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D H I A
SIRE SUMMARY LIST
November 1964

AYRSHIRE, GUERNSEY, HOLSTEIN, JERSEY, BROWN SWISS,
MILKING SHORTHORN, AND RED DANE SIRES

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Agricultural Research Service
U. S. Department of Agriculture

The sire evaluations, as summarized in this list, are appraisals based on production performance information available through DHIA.

The contemporary herdmate comparisons used in the USDA-DHIA Sire Summaries are especially effective in reducing environmental influences arising from herd, year, and season of calving. The primary purpose of the summaries is to use daughter-herdmate differences as well as predicted averages in evaluating bulls on the basis of estimated breeding value or transmitting ability for milk and butterfat yield. While these evaluations represent the most reliable methods available, their usefulness in ranking bulls may be seriously limited, (1) when only 1 or few herds are represented in the summary, (2) when less than 15 to 25 daughters are represented in the summary, or (3) when daughter averages only are used. Under such conditions, it is especially important to supplement the sire summary with additional information from the herd(s) in which the daughters made their records. Under any circumstance, caution should be used in predicting results based on a single mating.

The sire summaries listed, and especially those representing initial or preliminary evaluations, should be supplemented with related and other information from the herd(s) in which the daughters are located. A personal evaluation of herd feeding and management conditions is highly desirable.

When a non-AI sire evaluation is based on 5 to 9 daughter-herdmate comparisons and an AI evaluation is based on 5 to 24 comparisons, these should be considered "preliminary."

DHIA SIRE SUMMARY LIST NOVEMBER 1964

Ayrshire, Guernsey, Holstein, Jersey, Brown Swiss, Milking Shorthorn and Red Dane Sires

This DHIA Sire Summary List contains information for 101 Ayrshire, 511 Guernsey, 1,801 Holstein, 386 Jersey, 122 Brown Swiss, 37 Milking Shorthorn, and 2 Red Dane sires. These summaries were compiled from data received by the Animal Husbandry Research Division, ARS, up to November 1, 1964. A sire summary record is compiled for a sire when 5 or more of his AI or non-AI daughters have lactation records reported. Only daughters with herdmates are used to determine whether a bull meets the minimum requirements for evaluation. AI and non-AI daughters are always summarized separately, and each category must meet requirements independently. For example, only the non-AI progeny of a bull with 5 non-AI and 4 AI daughters will be summarized, and vice versa. This report contains summaries for the following categories: (1) new summaries (5 or more AI or non-AI progeny with herdmates available for the first time), (2) all AI sires reported as in-service during 1963, and (3) sires for which special requests for summaries were received.

All production records used in sire summaries consist of lactation records of 305 days or less and standardized to a mature equivalent, twice-a-day milking basis. When more than one lactation is available for a cow, all records for both the daughter and her herdmates are averaged and used to represent her performance. All incomplete records, which are reported as terminated by (1) abortion, (2) culling for low production, or (3) sold for dairy purposes, are extended to a 305-day basis and used in compiling the sire summaries regardless of their length. Records, which are deleted and not used for summaries, include those coded as complete, but less than 180 days in length, and those estimated or initiated by abortion. However, incomplete records may not be included for cows which calved prior to 1959.

EXPLANATION OF LISTED SIRE SUMMARIES

Summary data for the Ayrshire sire 117064, Prairie Blue Dark Boy, listed on page 7, are as follows:

117064	PRAIRIE BLUE DARK BOY.....										
01-29-55	94934 478769	24	NON-AI DAUS. -05	48	11,801	4.2	497				
AI STUD, 31-01	LISTED, 08-64	24	WITH HERDMATES	48	11,801	4.2	497	6	10,910	458	
STATES- 48, 73								DIFF.	891	39	

To explain the sire summary above, Line 1 lists the registration number and name of the sire; Line 2 lists the birthdate of the sire, the registration number of his sire, and the registration number of his dam. (When a bull is summarized for the first time his name, birthdate, and registration numbers of his sire and dam are not available and, therefore, are not listed--to illustrate see Sire No. 117737 on page 7.) Pedigree information for each summarized sire is obtained from Herdbooks or the Breed Registry organization after the sire is summarized for the first time. This pedigree information is then included in the sire summary when the sire is retabulated.

"AI Stud, 31-01" (Line 3) indicates that this sire is in AI service even though only natural-service progeny were available for summary. "Listed 08-64" indicates that the bull was last summarized in August 1964. "States-48, 73" (Line 4) indicates that daughters were available from the two States coded 48 and 73. A list of State codes is given on page 4.

The sire's summary includes the records of 24 non-AI daughters with a total of 48 lactation records. Herdmate data were available for all 24 of these daughters. The "-05" indicates that the 24 daughters with herdmates were in 5 herds. The number of herds will be shown up to 25, but if more than 25 herds are represented these positions will be coded with a "-25*". The 24 daughters had 48 records which averaged 11,801 pounds of milk, 4.2 percent butterfat, and 497 pounds of butterfat. The 24 daughters had an average of 6 herdmates per daughter. The average production of these herdmates was 10,910 pounds of milk and 458 pounds of butterfat. On the average the sire's daughters produced 891 pounds more milk and 39 pounds more butterfat than did their herdmates. (Negative differences from herdmates are indicated by preceding minus signs.)

The sire summary for the Jersey sire 525627, Murray Royal Design Jeweler, listed on page 132 is as follows:

525627	MURRAY ROYAL DESIGN JEWELER.....										
02-12-50	409653 1565130	173	AI DAUGHTERS -25*	380	9,023	4.9	443				
AI STUD, 61-01	LISTED, 08-64	167	WITH HERDMATES	367	9,075	4.9	446	18	8,274	419	8,830 441
STATES- 57, 58, 61, 63, 65, 92								DIFF.	801	27	
		34	NON-AI DAUGHTERS	114	9,214	4.8	440				
		30	WITH HERDMATES	106	9,145	4.7	434	15	8,353	422	
								DIFF.	792	12	

The above summary includes data for both AI and non-AI progeny. The AI stud in which the sire was located is indicated as "AI Stud 61-01", where the "61" indicates the stud within the State. On pages 3 and 4 are listed the AI studs by State and their respective code numbers.

This sire had 173 AI daughters reported with 380 records, and 167 of these daughters had herdmate data available. The "25*" indicates that the 167 daughters were in more than 25 herds. If they had made records in 25 or less herds, the actual number of herds represented would have been printed. For example, the bull 531074, also on page 132, had 38 AI daughters in a total of 8 herds. The explanation of the other production and herdmate data is the same as for bull 117064.

In addition to the information presented for natural-service progeny, an additional measure of a sire's breeding worth is computed from the AI progeny data. This measure, listed under the heading "Predicted Average", can be used to compare AI sires which may have varying numbers of daughters occurring in different levels of herds, with respect to producing ability of the cows and to herd management conditions. This value is explained on the following page. Sire No. 525627 has a "Predicted Average" rating of 8,830 pounds of milk and 441 pounds of butterfat.

USING THE SIRE SUMMARY DATA

The sire summary information pertains only to milk and butterfat production. When a non-AI sire evaluation is based on 5 to 9 daughter-herdmate comparisons and an AI evaluation is based on 5 to 24 comparisons, these should be considered "preliminary".

Preliminary evaluations should be considered only as an indication and not conclusive evidence of the breeding value of a sire. Aside from the number of records involved, the reliability of the preliminary evaluations may be lessened due to inclusion of abnormally high proportions of records of heifers culled for low production during first lactation. Such records are received earlier than complete records initiated at corresponding dates. In general, if the data are unselected, the greater the number of comparisons of daughters versus herdmates included in an evaluation, the more reliable the evidence of the sire's breeding value. However, if a non-AI summary contains 25 unselected comparisons and an AI evaluation contains 50-60 unselected comparisons, additional data do not greatly increase the accuracy of ranking the sires according to breeding value.

In the use of the daughter-herdmate procedure, the desirable sire is one which markedly increases the production of his daughters over that of their herdmates. This is because the sire's daughters and their herdmates had an equal opportunity to produce. The difference of the production of a sire's daughters and their herdmates is roughly the same from one level of herd production to another. Generally, a sire with a markedly negative daughter-herdmate comparison should not be expected to raise the production level of a herd.

These production data for the daughters and their herdmates should be supplemented by additional information gathered from the herd(s) in which the daughters made their records. A personal evaluation of the herd management and feeding conditions in a herd where a daughter or group of daughters made their records is highly desirable when evaluating a natural-service sire.

CALCULATION OF USDA-DHIA SIRE SUMMARY DATA

The herdmate (or contemporary) comparison is useful because it removes from the evaluation of breeding value complications arising from herd, year, and season of freshening variations in production.

Herd-year-seasons are based upon a five-month moving average. The appropriate average for the daughter of the sire is obtained by averaging all records of daughters of other sires calving in the herd in the same month as the daughters, in the previous two months, and in the succeeding two months. For example, the herdmate average for a sire's daughter calving in March would be obtained by averaging the production of all cows, except her paternal sisters, calving in that herd from January through May. All comparisons included in these summaries are on a within-breed basis.

Because the usefulness of the herdmate average is dependent in part upon the number of herdmates available, the herdmates' production is adjusted to place the herdmate data of daughters on a more comparable basis. For each individual lactation of a sire's daughter, the herdmates' average is corrected as follows:

$$\text{Adj. Herdmate Av.} = \text{Breed Season Av.} + \frac{\text{No. Herdmates}}{\text{No. Herdmates} + 1} (\text{Hermate Av.} - \text{Breed Season Av.})$$

The breed season averages are calculated from the nationwide 305-day-2X-ME DHIA lactation averages for cows of the breed in question calving in the years 1958-62. This is done for both milk and fat. If a daughter has several records, the Adjusted Herdmate Averages for all lactations are averaged.

Both natural-service sires and AI sires are summarized on the basis of the daughters' average minus the average of the Adjusted Herdmates' Averages. Under AI conditions, where a sire's daughters are scattered over many herds, additional adjustments can be made to the daughter-herdmate data to slightly increase the accuracy of comparing different sires used in AI. These procedures described here, as well as those for adjusting herdmate averages, follow those developed by C. R. Henderson and co-workers at Cornell University. The daughter-herdmate difference tends to decrease slightly algebraically as the production level of herds in which the bull is used increases. This is because those herds tend to have cows of somewhat higher producing ability. The following step adjusts for this phenomenon:

$$\text{Adj. Daughter Av.} = \text{Daughter Av.} - 0.9 (\text{Adj. Herdmate Av.} - \text{Breed Av.})$$

This step serves to increase (over the daughter-herdmate difference) the summary of a sire used in high-producing herds and to decrease the summary of an AI sire used in low-producing herds. The breed average production used is compiled from all DHIA cows of the breed calving from 1958-62 and is listed at the bottom of this page for each breed.

In order to compare bulls which have widely varying numbers of offspring, it is necessary to adjust the above value for each sire in accordance with the number of progeny available. The predicted average (predicted "breeding value") is calculated for the AI data of a sire as follows:

$$\text{Predicted Av.} = \text{Breed Av.} + \frac{\text{No. of daus.}}{\text{No. of daus.} + 12} (\text{Adj. Daughter Av.} - \text{Breed Av.})$$

This gives the final estimate of the breeding merit of an AI bull. With daughters scattered in many different herds, the reliability of this rating can approach maximum accuracy with a very large number of progeny. In contrast, where each bull's daughters are largely in a single herd, the accuracy of comparing sires is neither great nor materially enhanced by including more than 30 unselected progeny. The "Predicted Average" rating is an estimate of the average performance of many future daughters sired by the bull, where these progeny are unselected and scattered throughout all different types of herd-environmental conditions. The level is based upon nationwide DHIA conditions as a whole. The primary purpose of the "Predicted Average" evaluation is to compare or rank AI bulls as to estimated breeding value. It is the most reliable method currently available for this purpose. It is applicable to individual dairymen in their choice of AI sires since a given number of bulls will rank similarly in breeding value both within and throughout a large number of herds.

DISTRIBUTION OF PREDICTED AVERAGE

In the Appendix are given tables indicating the variability in the Predicted Average for milk and fat for AI sires. Table 1 for each breed presents stratifications of the Predicted Average of milk production for the AI sires. The second table for each breed gives a similar breakdown on Predicted Average for fat production.

These tables provide a means of rating any particular AI sire with respect to all AI sires of that breed summarized at the same time. For example, suppose that a particular Holstein AI sire had a Predicted Average rating of 13,500. In the Appendix table for Holsteins (milk production) we find that of the 551 Holstein AI sires summarized, 96 percent had a Predicted Average for milk production which was less than that of the sire we are considering (13,500). This means that, if we choose a Holstein AI sire with no regard to production, we have one chance in twenty-five of picking a sire genetically equal to or better than this bull.

DHIA 305-2X-ME BREED AVERAGES (1958-62)

<u>Breed</u>	<u>Milk</u>	<u>Fat</u>
Ayrshire	9,732	395
Guernsey	8,609	411
Holstein	12,471	455
Jersey	8,066	416
Brown Swiss	10,922	447
Milking Shorthorn	8,607	330
Red Dane	9,512	380
Red Poll	7,642	312
Other	9,744	417

ARTIFICIAL-INSEMINATION ORGANIZATIONS IN THE UNITED STATES

OHIA SIRE SUMMARY RECORDS, OF SIRE IN AI SERVICE, INDICATE BY CODE NUMBER THE LAST AI ORGANIZATION OWNING THE SIRE. FOLLOWING IS A COMPLETE LIST OF AI ORGANIZATIONS THAT HAVE OPERATED IN THE UNITED STATES--ACCORDING TO REPORTS RECEIVED IN THE ANIMAL HUSBANDRY RESEARCH DIVISION. SOME NO LONGER EXIST, BUT SIRE IN SUCH ORGANIZATIONS MAY BE SUMMARIZED, IN WHICH CASE REFERENCE WILL BE MADE TO THE ORGANIZATION IN THE SIRE SUMMARY DATA.

STATE			ORGANIZATION		STATE			ORGANIZATION	
NAME	CODE	CODE	NAME		NAME	CODE	CODE	NAME	
MAINE	11	01	*MAINE BREEDING COOPERATIVE, INC.		ILLINOIS	33	05	EASTERN STEPHENSON ABA	
			RFO #1, AUGUSTA		ILLINOIS	33	06	INTER COUNTY ABA	
MAINE	11	02	ANOROSCOGGIN VALLEY ABA		ILLINOIS	33	07	SHELBY COUNTY ABA	
MAINE	11	03	ANOROSCOGGIN VALLEY & CENTRAL		ILLINOIS	33	08	TRI COUNTY ABA	
			MAINE ABA		ILLINOIS	33	09	AMERICAN DAIRY GUERNSEY ABA	
MAINE	11	04	CENTRAL MAINE ABA						
NEW HAMPSHIRE	12	01	NEW HAMPSHIRE ABA		MICHIGAN	34	01	*MICHIGAN ABC, INC., P. O. BOX	
NEW HAMPSHIRE	12	02	WILLOW SPRING ABA					511, EAST LANSING	
NEW HAMPSHIRE	12	03	*NEW HAMPSHIRE-VERMONT BREEDING		MICHIGAN	34	02	ZEELAND ABA	
			ASSOCIATION, BOX 350, CONCORD		MICHIGAN	34	03	NORTH KENT ABA	
					MICHIGAN	34	04	GRAND VALLEY ABA	
					MICHIGAN	34	05	HILLSOLE ABA	
VERMONT	13	01	CENTRAL VERMONT ABA						
VERMONT	13	02	VERMONT CO-OP. ABA, INC.		WISCONSIN	35	01	*ASSOCIATED BREEDING SERVICE,	
VERMONT	13	03	AGRI. EXPERIMENTAL STATION ABA					LENA	
MASSACHUSETTS	14	01	MASSACHUSETTS ABA, INC.		WISCONSIN	35	02	*BADGER BREEDERS COOPERATIVE,	
MASSACHUSETTS	14	02	BRISTOL CO. FARM BUREAU INC. ABA					P. O. BOX 25, SHAWANO	
					WISCONSIN	35	03	*EAST CENTRAL BREEDERS ASSN.	
								CO-OP., P. O. BOX 191, WAUPUN	
RHODE ISLAND	15	01	RHODE ISLAND CO-OP. ABA, INC.		WISCONSIN	35	04	*PIPER BROTHERS FARMS, INC.,	
								RT. 4, WATERTOWN	
CONNECTICUT	16	01	CONNECTICUT ABA, INC.		WISCONSIN	35	05	*TRI-STATE BREEDERS CO-OP.,	
CONNECTICUT	16	02	FAIRFIELD-NEW HAVEN ABA					WESTBY	
CONNECTICUT	16	03	LITCHFIELD COUNTY ABA		WISCONSIN	35	06	SOUTHERN WISCONSIN CO-OP. ABA	
CONNECTICUT	16	04	*NEW ENGLAND SELECTIVE BREEDING		WISCONSIN	35	07	CLINTON STOCK FARM ABA, INC.	
			ASSOCIATION, INC., NEWTON ROAD,		WISCONSIN	35	08	OANE CO-OP. ABA	
			WOODBRIIDGE		WISCONSIN	35	09	OANE IOWA CO-OP. ABA	
					WISCONSIN	35	10	POLK COUNTY CO-OP. ABA	
NEW YORK	21	01	*NEW YORK ABC, INC., JUDD FALLS		WISCONSIN	35	11	ROCK COUNTY ABA	
			ROAD, ITHACA 14850		WISCONSIN	35	12	TREMPEALEAU CO-OP. ABA	
NEW YORK	21	02	BROOME TIOGA CO-OP. ABA, INC.		WISCONSIN	35	13	TRI COUNTY ABA	
NEW YORK	21	03	BROOME CO-OP. ABA, INC.		WISCONSIN	35	14	UNIVERSITY OF WISCONSIN ABA	
NEW YORK	21	04	CORTLAND ABA, INC.		WISCONSIN	35	15	VERNON COUNTY CO-OP. ABA	
NEW YORK	21	05	ROUNDOUT ABA		WISCONSIN	35	16	WISCONSIN EXPERIMENTAL BREEDING	
NEW YORK	21	06	SENECA CO-OP. ABA, INC.					PROJECT	
NEW YORK	21	07	SULLIVAN COUNTY ABA		WISCONSIN	35	18	CENTRAL WISCONSIN CO-OP. ABA	
					WISCONSIN	35	19	LANGLADE COUNTY ABA	
NEW JERSEY	22	01	SUSSEX CO-OP. BREEDING ASSN.,		WISCONSIN	35	20	CLARK COUNTY ABA	
			INC.		WISCONSIN	35	75	*AMERICAN BREEDERS SERVICE, INC.,	
NEW JERSEY	22	03	*NEW JERSEY COOPERATIVE BREEDERS					P. O. BOX 3143, MADISON 4	
			ASSN., INC., ANNANDALE OBBOL						
NEW JERSEY	22	04	MORRIS CO. CO-OP. ABA, INC.		MINNESOTA	41	01	*MINNESOTA VALLEY BREEDERS ASSN.,	
NEW JERSEY	22	05	NEW JERSEY EXPERIMENT STATION					NEW PRAGUE	
			ABA		MINNESOTA	41	02	MINNESOTA VALLEY & SOUTHERN	
NEW JERSEY	22	06	PLAINSBORO ABA					MINNESOTA ABA	
NEW JERSEY	22	07	BURLINGTON COUNTY ABA		MINNESOTA	41	03	NORTHWEST MINNESOTA ABA	
NEW JERSEY	22	08	WALKER-GORDON ABA		MINNESOTA	41	04	CONSOLIDATED BREEDERS CO-OP.	
					MINNESOTA	41	05	BARNUM ABA	
PENNSYLVANIA	23	01	*ZIMMERMAN DAIRY FARM, RT. 2,		MINNESOTA	41	06	CENTRAL MINNESOTA ABA	
			LEHIGHTON		MINNESOTA	41	07	FLOODWOOD CO-OP. ABA	
PENNSYLVANIA	23	02	*FIRST PA. ARTIFICIAL BREEDING		MINNESOTA	41	08	NORTH MINNESOTA ABA	
			COOPERATIVE, RT. 1, LEWISBURG		MINNESOTA	41	10	ROSEAU COUNTY CREAMERIES ABA	
PENNSYLVANIA	23	03	CLARION COUNTY ABA		MINNESOTA	41	11	TILNEY FARMS ABA	
PENNSYLVANIA	23	04	*NEPA ARTIFICIAL BREEDING COOPER-		MINNESOTA	41	12	VILLARD CO-OP. ABA	
			ATIVE, P.O. BOX 26, TUNKHANNOCK		MINNESOTA	41	13	WEST ST. LOUIS COUNTY ABA	
PENNSYLVANIA	23	05	*WESTERN PA. ABC, BOX 550,		MINNESOTA	41	14	LAND O-LAKES CREAMERIES, INC.	
			CLARION					ABA	
PENNSYLVANIA	23	06	GOLDEN GENES ABA, INC.		MINNESOTA	41	16	WATONWAN TRUMAN CO-OP. CREAMERY	
PENNSYLVANIA	23	07	*LEHIGH VALLEY CO-OP. FARMERS,		MINNESOTA	41	17	SOUTHERN MINNESOTA BREEDING	
			RT. 1, ALLENTOWN					FEDERATION	
PENNSYLVANIA	23	08	*SOUTHEASTERN PA. ABC, BOX 254,		MINNESOTA	41	18	SWINK AB CORP.	
			LANCASTER		MINNESOTA	41	19	AITKIN COUNTY ABA	
PENNSYLVANIA	23	09	*ATLANTIC BREEDERS COOPERATIVE,		MINNESOTA	41	20	FRIENOLY VALLEY ABA	
			P. O. BOX 254, LANCASTER		MINNESOTA	41	21	NORTH ST. LOUIS COUNTY ABA	
					MINNESOTA	41	22	PINE COUNTY ABA	
OHIO	31	01	*CENTRAL OHIO BREEDING ASSOCIA-		MINNESOTA	41	25	*MIOWEST GENES, INC., BOX 111,	
			TION, 1224 ALTON-OARBY ROAD,					ANOKA	
			COLUMBUS 43204						
OHIO	31	02	*NOBA, INC., P. O. BOX 1015,		IOWA	42	01	NORTHWEST IOWA CO-OP. ABA	
			TIFFIN		IOWA	42	02	*EASTERN IOWA BREEDERS, HIAWATHA	
OHIO	31	03	TRUMBULL-ASHTABULA ABA		IOWA	42	03	IOWA DAIRY GENETICS, INC.	
OHIO	31	04	WESTERN OHIO ABA		IOWA	42	04	HUMBOLT CO-OP. ABA	
OHIO	31	05	NORTHEAST OHIO CO-OP. ABA		IOWA	42	05	LINN COUNTY CO-OP. ABA	
OHIO	31	06	NORTHWEST OHIO ABA		IOWA	42	06	NORTH IOWA CO-OP. ABA	
					IOWA	42	07	WESTERN IOWA ABA	
INDIANA	32	02	*JOHN A. NEWMAN & SONS, R. R. 2,		IOWA	42	08	IOWA BREEDERS CO-OP.	
			BOX 21, CULVER		IOWA	42	09	PALO ALTO CO-OP. ABA	
INDIANA	32	03	ELKHART COUNTY ABA		IOWA	42	10	CRAWFORD COUNTY ABA	
INDIANA	32	04	HARRISON ABA						
INDIANA	32	05	INDIANA ABA		MISSOURI	43	01	EAST MISSOURI ABA	
INDIANA	32	06	INDIANA STATE INSTITUTIONS ABA		MISSOURI	43	02	M. F. A. ABA	
INDIANA	32	07	LAPORTE CO-OP. ABA, INC.		MISSOURI	43	03	MIO WEST ABA	
INDIANA	32	08	HARRY ROSENBURY ABA		MISSOURI	43	04	MISSOURI DAIRY BREEDERS ABA	
INDIANA	32	09	ROSS FARM ABA		MISSOURI	43	05	SOUTHWEST MISSOURI ABA	
INDIANA	32	10	WALTER H. BALL ABA		MISSOURI	43	06	TRENTON ABA	
INDIANA	32	11	TOPEKA ABA		MISSOURI	43	08	OSAGE FARMS ABA	
INDIANA	32	12	BOTTEMA FARMS ABA		MISSOURI	43	09	AVA ABA	
INDIANA	32	13	INDIANAPOLIS CO-OP. ABA						
INDIANA	32	14	PRODUCERS CREAMERY ABA		SOUTH DAKOTA	46	01	SOUTH DAKOTA CO-OP. ABA	
INDIANA	32	15	STUBEN ABA						
INDIANA	32	16	NORTH BENTON-NEWTON-JASPER ABA		NEBRASKA	47	01	NEBRASKA DAIRY BREEDERS	
INDIANA	32	18	SOUTHERN INDIANA ABA		NEBRASKA	47	03	DOUGLAS CO-OP. ABA	
					NEBRASKA	47	04	LANCASTER NON-STOCK CO-OP. DAIRY	
								ABA, INC.	
ILLINOIS	33	01	*NORTHERN ILLINOIS BREEDING		NEBRASKA	47	05	NORFOLK NON-STOCK CO-OP. ABA	
			CO-OP., RT. 1, HAMPSHIRE		NEBRASKA	47	06	UNIVERSITY OF NEBRASKA ABA	
ILLINOIS	33	02	*SOUTHERN ILLINOIS BREEDING		NEBRASKA	47	07	DAIRY BREEDERS ENTERPRISE ABA	
			ASSOCIATION, BREESE		NEBRASKA	47	09	CENTRAL NEBR. NON-STOCK CO-OP.	
ILLINOIS	33	03	*CURTISS BREEDING SERVICE, INC.,					ABA, INC.	
			CARY						
ILLINOIS	33	04	CENTRAL ILLINOIS ABA						

*INDICATES THOSE AI ORGANIZATIONS REPORTED IN OPERATION JANUARY 1, 1964.

STATE			ORGANIZATION		STATE			ORGANIZATION	
NAME	CODE	CODE	NAME		NAME	CODE	CODE	NAME	
KANSAS	48	01	*KANSAS ABS UNIT, KANSAS STATE UNIVERSITY, MANHATTAN		TEXAS	74	02	NORTH TEXAS ABA	
DELAWARE	50	01	DELAWARE CO-OP. ABA, INC.		TEXAS	74	03	TEXAS TECH ABA	
DELAWARE	50	02	NEW CASTLE CO-OP. ABA		TEXAS	74	04	NORTH STAR ABA	
MARYLAND	51	01	MARYLAND CO-OP. ABA, INC.		TEXAS	74	05	RIO VISTA ABA	
MARYLAND	51	02	*MARYLAND-WEST VIRGINIA BULL STUD INC., P. O. BOX 555, FREDERICK		TEXAS	74	07	MUENSTER ABA	
					TEXAS	74	08	HILL COUNTY ABA	
					TEXAS	74	09	CAMERON COUNTY ABA	
VIRGINIA	52	01	*VIRGINIA ABA, INC., P. O. BOX 391, ROCKY MOUNT		MONTANA	81	01	WESTERN MONTANA ABA	
VIRGINIA	52	02	FRANKLIN COUNTY ABA, INC.		IOAHO	82	01	BLUFFVIEW FARM ABA	
VIRGINIA	52	03	LOUDOUN COUNTY ABA, INC.		IOAHO	82	02	SHAMROCK ABA	
VIRGINIA	52	04	PULASKI CO-OP. ABA		IOAHO	82	03	NEW PLYMOUTH ABA	
VIRGINIA	52	05	VALLEY OF VIRGINIA CO-OP. ABA, INC.		COLORADO	84	01	*COLORADO STATE UNIVERSITY ABS, 809 CITY PARK AVE. FORT COLLINS	
VIRGINIA	52	06	NORTH VIRGINIA CO-OP. ABA, INC.		COLORADO	84	02	NORTH CENTRAL COLORADO ABA	
VIRGINIA	52	07	SOUTHEAST VIRGINIA ABA, INC.		COLORADO	84	03	WILLOW SPRINGS ABA	
VIRGINIA	52	08	BLUE RIDGE ABA, INC.		COLORADO	84	04	BROOKRIDGE FARM DAIRY ABA	
VIRGINIA	52	09	SHENANDOAH VALLEY ABA		COLORADO	84	05	SURFACE CREEK ABA	
VIRGINIA	52	10	CULPEPER ABA, INC.		NEW MEXICO	85	01	NEW MEXICO ABA	
WEST VIRGINIA	54	01	WEST VIRGINIA CO-OP. ABA		ARIZONA	86	01	ARIZONA ABA	
NORTH CAROLINA	55	01	*N.C. INSTITUTIONAL BREEDING ASSN., DEPT. ANIMAL SCIENCE, N.C. STATE COLLEGE, RALEIGH		ARIZONA	86	02	EAOS CATTLE BREEDING SERVICE	
NORTH CAROLINA	55	02	NORTH CAROLINA STATE COLLEGE ABA		ARIZONA	86	03	NEWS ABA	
NORTH CAROLINA	55	03	SOUTHEASTERN ABA		UTAH	87	01	*CACHE VALLEY BREEDING ASSN., 1950 NORTH MAIN, LOGAN 84321	
NORTH CAROLINA	55	04	FORSYTH COUNTY ABA		UTAH	87	02	WEBER COUNTY ABA	
SOUTH CAROLINA	56	01	CLEMSON COLLEGE ABA		WASHINGTON	91	01	*EVERGREEN NORTHWEST BREEDERS, INC., P. O. BOX 197, BURLINGTON	
SOUTH CAROLINA	56	02	CHESTER CO-OP. ABA		WASHINGTON	91	02	COLVILLE VALLEY ABA	
SOUTH CAROLINA	56	03	SOUTH CAROLINA CO-OP. ABA		WASHINGTON	91	03	MT. RAINIER ABA	
FLORIDA	58	01	BROWARD COUNTY ABA		WASHINGTON	91	04	WALLA WALLA VALLEY CO-OP. ABA	
KENTUCKY	61	01	*KENTUCKY ARTIFICIAL BREEDING ASSOCIATION, 1930 HERR LANE, LOUISVILLE 22		WASHINGTON	91	05	NORTHWEST CO-OP. ABA	
TENNESSEE	63	01	*EAST TENNESSEE ABA, RT. 10, TIPTON STATION ROAD, KNOXVILLE		WASHINGTON	91	06	NORTHEAST CO-OP. ABA	
TENNESSEE	63	02	*TENNESSEE ARTIFICIAL BREEDING ASSOCIATION, RT. 2, GRANNY WHITE PIKE, BRENTWOOD		WASHINGTON	91	07	EO. P. PETERSON ABA	
TENNESSEE	63	03	*WEST TENNESSEE ARTIFICIAL BREEDING ASSOCIATION, BOX 38, YORKVILLE		WASHINGTON	91	08	CLARK COUNTY ABA	
TENNESSEE	63	04	MAURY-WILLIAMSON ABA, INC.		WASHINGTON	91	09	FARWEST ABA	
ALABAMA	64	01	ALABAMA ABA		WASHINGTON	91	10	*W. DE JONGS SUPREME BULL SERVICE RT. 1, MONROE	
ALABAMA	64	02	MARSHALL COUNTY ABA		WASHINGTON	91	13	*ALL-WEST BREEDERS, BOX 197, BURLINGTON	
MISSISSIPPI	65	01	HINDS RANKIN ABA		OREGON	92	01	*OREGON BREEDERS ASSOCIATION, P. O. BOX 48, CORVALLIS	
MISSISSIPPI	65	02	*MISSISSIPPI ABC, BOX 354, STATE COLLEGE		OREGON	92	02	MULTNOMAH ABA	
MISSISSIPPI	65	03	PIKE CO-OP. ABA		OREGON	92	03	YAMHILL COUNTY ABA	
MISSISSIPPI	65	04	TUPELO ABA		CALIFORNIA	93	01	*CALIFORNIA DAIRY BREEDERS, INC., P. O. BOX 188, DAVIS	
MISSISSIPPI	65	05	SOUTH MISSISSIPPI CO-OP. ABA		CALIFORNIA	93	02	*AODHR FARMS INSEMINATING SERVICE P. O. BOX 88, CAMARILLO, 93110	
MISSISSIPPI	65	06	MID SOUTH ABA		CALIFORNIA	93	03	*EXCELSIOR BREEDING SERVICE, 7401 ADAMS, RT. 1, CORONA	
MISSISSIPPI	65	07	TIPPAN COUNTY FAIR AND LIVESTOCK ABA		CALIFORNIA	93	04	GOLDEN WEST ABA, INC.	
MISSISSIPPI	65	08	NOXUBEE COUNTY ABA		CALIFORNIA	93	05	*JESSUP BREEDERS, 5471 SAN FERNANDO ROAD, W. GLENDALE 3	
ARKANSAS	71	01	ARKANSAS DAIRY BREEDERS ASSN.		CALIFORNIA	93	06	SANTA CLARA ABA	
LOUISIANA	72	01	*LSU DAIRY IMPROVEMENT CENTER, BOX B. O., LSU, BATON ROUGE		CALIFORNIA	93	07	SAN PASQUAL ABA, INC.	
LOUISIANA	72	02	NORTHERN LOUISIANA JERSEY ABA		CALIFORNIA	93	08	SONOMA MARIN CO-OP. ABA, INC.	
OKLAHOMA	73	01	EASTERN OKLAHOMA ABA		CALIFORNIA	93	09	TULARE CO-OP. ABA	
OKLAHOMA	73	02	NORTHWESTERN OKLAHOMA ABA		CALIFORNIA	93	10	*PACIFIC BREEDERS CO-OP., INC., 1464 MIDOLE TWO ROCK ROAD, PETALUMA	
OKLAHOMA	73	03	OKLAHOMA DAIRY BREEDERS ABA		CALIFORNIA	93	11	SACRAMENTO CO-OP. ABA	
TEXAS	74	01	*TEXAS A & M DAIRY BREEDING CENTER, DAIRY SCIENCE DEPT., COLLEGE STATION		PUERTO RICO	94	01	*PUERTO RICO ARTIFICIAL BREEDING ASSN., P. O. BOX 958, OORADO	
					HAWAII	95	01	WAIHEA DAIRY ABA	
					HAWAII	95	02	MOANALUA DAIRY LTO. ABA	
					HAWAII	95	03	HALEAKALA RANCH DAIRY FARM, MAKAWAO, MAUI	
					ALASKA	96	01	*MATANUSKA VALLEY BREEDERS ASSN., PALMER	

*INDICATES THOSE AI ORGANIZATIONS REPORTED IN OPERATION JANUARY 1, 1964.

S T A T E C O O D E S

11	MAINE	35	WISCONSIN	56	SOUTH CAROLINA	83	WYOMING
12	NEW HAMPSHIRE	41	MINNESOTA	57	GEORGIA	84	COLORADO
13	VERMONT	42	IOWA	58	FLORIDA	85	NEW MEXICO
14	MASSACHUSETTS	43	MISSOURI	61	KENTUCKY	86	ARIZONA
15	RHODE ISLAND	45	NORTH DAKOTA	63	TENNESSEE	87	UTAH
16	CONNECTICUT	46	SOUTH DAKOTA	64	ALABAMA	88	NEVADA
21	NEW YORK	47	NEBRASKA	65	MISSISSIPPI	91	WASHINGTON
22	NEW JERSEY	48	KANSAS	71	ARKANSAS	92	OREGON
23	PENNSYLVANIA	50	DELAWARE	72	LOUISIANA	93	CALIFORNIA
31	OHIO	51	MARYLAND	73	OKLAHOMA	94	PUERTO RICO
32	INDIANA	52	VIRGINIA	74	TEXAS	95	HAWAII
33	ILLINOIS	54	WEST VIRGINIA	81	MONTANA	96	ALASKA
34	MICHIGAN	55	NORTH CAROLINA	82	IOAHO		

SIRE OF DHIA DAUGHTERS

AYRSHIRE				AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.	PREDICTED AV.
				RECORDS MILK TEST FAT	AV. MILK FAT	MILK FAT
				NUMBER L8 % L8	NUMBER L8 L8	L8 L8
84570 BLACKWOOD WAR BEAU.....						
04-25-46 73684 266250	14	AI DAUGHTERS-10	14	9,789 4.2 416		
AI STUD, 23-07 LISTED, 08-64	11	WITH HERD-MATES	11	9,841 4.2 416	16 10,322 429	9,534 390
STATES- 14,21,23,51,52,55,57,					DIFF. 481- 13-	
58,74	114	NDN-AI DAUGHTERS	330	10,351 4.2 436	26 10,591 438	
	95	WITH HERD-MATES	282	10,379 4.2 434	DIFF. 212- 4-	
92562 SCOTCH HAVEN THORN MAN.....						
01-24-48 66191 264483	73	AI DAUGHTERS-21	130	10,251 4.1 419		
AI STUD, 51-02 LISTED, 08-64	62	WITH HERD-MATES	118	10,508 4.1 431	15 9,962 407	10,204 416
STATES- 16,31,51,52,54,63,65					DIFF. 546 24	
94852 FAIR MEADOWS FIREBRAND.....						
09-24-47 78308 293930	456	AI DAUGHTERS-25*	860	9,828 4.0 395		
AI STUD, 31-01 LISTED, 08-64	402	WITH HERD-MATES	764	9,748 4.0 392	9 9,832 396	9,660 391
STATES- 11,12,21,22,23,31,32,					DIFF. 84- 4-	
33,35,41,42,51,55,56,57,58,63,	44	NDN-AI DAUGHTERS	234	11,066 4.0 443	9 10,391 427	
64,65,73,74,84,91,92	31	WITH HERD-MATES	182	10,436 4.0 417	DIFF. 45 10-	
96189 TOLL GATE COLDNEL 808.....						
02-10-49 72686 269615	306	AI DAUGHTERS-25*	468	10,459 4.1 428		
AI STUD, 31-01 LISTED, 08-64	296	WITH HERD-MATES	456	10,506 4.1 429	11 10,025 401	10,222 423
STATES- 21,22,23,31,32,33,35,					DIFF. 481 28	
41,42,51,55,57,64,65,74,84						
101527 MEREDITH PREDICTION.....						
06-14-50 79374 296863	1063	AI DAUGHTERS-25*	2156	10,706 4.1 440		
AI STUD, 21-01 LISTED, 08-64	1020	WITH HERD-MATES	2064	10,703 4.1 440	15 10,436 420	10,062 417
STATES- 11,12,13,14,15,16,21,					DIFF. 267 20	
22,23,34,41,42,48,51,52,54,55,						
57,58,63,64,65,73,74,91						
102091 LANEWAY MAGICIAN.....						
01-08-50 82620 230908	141	AI DAUGHTERS-25*	227	10,748 4.2 455		
AI STUD, 16-04 LISTED, 08-64	137	WITH HERD-MATES	216	10,804 4.2 457	17 10,173 419	10,346 431
STATES- 11,12,13,14,15,16,21,					DIFF. 631 38	
35,52	21	NDN-AI DAUGHTERS	36	9,047 4.2 378	2 8,767 345	
	15	WITH HERD-MATES	20	9,074 4.1 372	DIFF. 307 27	
103949 GLENGARRY FANCY 8DY, IMP.....						
08-29-49 76451 435251	292	AI DAUGHTERS-25*	361	10,973 3.9 433		
AI STUD, 31-01 LISTED, 08-64	282	WITH HERD-MATES	347	10,950 3.9 432	12 10,722 431	10,043 400
STATES- 12,14,15,21,22,23,31,					DIFF. 228 1	
32,33,34,35,41,42,48,51,52,54,	29	NDN-AI DAUGHTERS	94	11,674 4.1 483	6 10,988 456	
55,56,58,65,74,82,91	27	WITH HERD-MATES	88	11,877 4.2 494	DIFF. 889 38	
104237 DAK RIDGE ORACLE.....						
11-07-50 93402 380421	66	AI DAUGHTERS-25*	68	11,064 4.1 452		
AI STUD, 35-75 LISTED, 08-64	63	WITH HERD-MATES	65	11,282 4.1 461	16 10,558 424	10,410 429
STATES- 13,21,31,33,35,41,42,					DIFF. 724 37	
46,48,55,57,73,87,91,92,93	35	NDN-AI DAUGHTERS	62	10,325 4.2 431	26 9,387 367	
	9	WITH HERD-MATES	13	8,843 3.9 343	DIFF. 544- 24-	
106285 AYR-LINE MDDISH GUY.....						
08-08-51 98640 390648	108	AI DAUGHTERS-25*	129	11,145 4.2 468		
AI STUD, 48-01 LISTED, 08-64	107	WITH HERD-MATES	126	11,161 4.2 468	15 10,619 437	10,294 426
STATES- 13,21,33,41,42,46,47,					DIFF. 542 31	
48,54,73,74,91	53	NDN-AI DAUGHTERS	118	9,685 4.2 404	14 9,908 405	
	45	WITH HERD-MATES	102	9,858 4.2 412	DIFF. 50- 7	
107810 REIDINA CORSAIR.....						
01-05-52 58950 401562	115	AI DAUGHTERS-25*	124	10,552 4.4 467		
AI STUD, 23-08 LISTED, 08-64	114	WITH HERD-MATES	122	10,560 4.4 467	14 10,179 425	10,115 436
STATES- 21,22,23,31,50,51,52					DIFF. 381 42	
	30	NDN-AI DAUGHTERS	72	10,448 4.5 469	14 11,311 491	
	27	WITH HERD-MATES	68	10,622 4.5 477	DIFF. 689- 14-	
107841 VISTA GRANDE PEDRO.....						
04-14-52 91586 385958	31	AI DAUGHTERS-10	56	9,656 4.0 391		
AI STUD, 41-01 LISTED, 08-64	16	WITH HERD-MATES	34	9,667 4.0 382	9 9,826 408	9,646 381
STATES- 35,41,45,46					DIFF. 159- 26-	
	7	NDN-AI DAUGHTERS	11	8,441 4.2 357	7 9,207 378	
	7	WITH HERD-MATES	11	8,441 4.2 357	DIFF. 766- 21-	
107868 VISTA GRANDE OFFICER.....						
11-22-51 92424 369940	51	AI DAUGHTERS-25*	54	10,488 4.1 425		
AI STUD, 21-01 LISTED, 08-64	50	WITH HERD-MATES	53	10,547 4.0 427	16 11,255 456	9,287 377
STATES- 12,13,14,16,21,23,33,					DIFF. 708- 29-	
41,65	14	NDN-AI DAUGHTERS	22	11,856 4.2 499	14 10,952 453	
	13	WITH HERD-MATES	20	11,829 4.2 498	DIFF. 877 45	
107957 BLDSDDM-S PANCHD.....						
04-02-52 63147 304258	104	AI DAUGHTERS-25*	121	10,018 4.2 418		
AI STUD, 12-03 LISTED, 08-64	101	WITH HERD-MATES	118	9,998 4.2 417	13 10,255 421	9,550 394
STATES- 11,12,13,14,16,35,41					DIFF. 257- 4-	
	35	NDN-AI DAUGHTERS	110	11,324 4.3 486	14 10,958 459	
	33	WITH HERD-MATES	107	11,416 4.3 489	DIFF. 458 30	
109060 WINDROW STORMY-S CLASSIC.....						
10-24-52 84158 402247	35	AI DAUGHTERS-14	51	10,457 4.3 453		
AI STUD, 23-07 LISTED, 08-64	34	WITH HERD-MATES	49	10,559 4.3 459	12 10,127 418	10,076 426
STATES- 22,23					DIFF. 432 41	
	20	NDN-AI DAUGHTERS	53	10,242 4.2 428	15 9,233 384	
	19	WITH HERD-MATES	52	10,294 4.2 429	DIFF. 1061 45	

SIRE OF DHIA DAUGHTERS

AYRSHIRE				AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.	PREDICTED AV.
				RECORDS MILK TEST FAT	MILK FAT	MILK FAT
				NUMBER LB % LB	NUMBER LB LB	NUMBER LB LB
109256 REIDINA DOUBLE DDN.....						
07-06-51 83283 275754	126	AI DAUGHTERS-25*	138	10,869	4.4	475
AI STUD, 23-08 LISTED, 08-64	122	WITH HERD-MATES	133	10,917	4.4	478
STATES- 21,23,31,35,50,51,52,						
57,74	61	NON-AI DAUGHTERS	156	11,245	4.4	498
	57	WITH HERD-MATES	149	11,233	4.4	499
					14	10,380
					DIFF. 537	432
						10,280
						441
					29	10,884
					DIFF. 349	457
						42
109667 BLACKWOOD MARQUIS.....						
12-07-52 95443 331369	19	AI DAUGHTERS-12	20	9,863	4.1	406
AI STUD, 23-07 LISTED, 08-64	18	WITH HERD-MATES	19	9,898	4.1	405
STATES- 21,23,51						
	21	NON-AI DAUGHTERS	61	10,622	4.3	454
	20	WITH HERD-MATES	58	10,512	4.3	448
					9	10,459
					DIFF. 561-	434
						29-
					14	10,522
					DIFF. 10-	442
						6
110432 WOODHULL HARMONY PRINCE.....						
05-17-53 77392 249276	15	NON-AI DAUS.-04	52	10,835	4.1	446
AI STUD, 41-01 LISTED, 08-64	15	WITH HERD-MATES	52	10,835	4.1	446
STATES- 41,46						
					13	10,678
					DIFF. 157	443
						3
110671 VISTA GRANDE NAPPY.....						
03-23-53 104343 388436	14	NON-AI DAUS.-05	46	13,171	4.2	549
AI STUD, 33-03 LISTED, 08-64	14	WITH HERD-MATES	45	13,166	4.2	549
STATES- 14,23,42,55						
					13	11,313
					DIFF. 1853	470
						79
111011 WINORDW GLORY-S PRIDE.....						
06-30-53 100488 329845	14	AI DAUGHTERS-04	19	12,259	4.1	498
AI STUD, 34-01 LISTED, 08-64	10	WITH HERD-MATES	14	11,990	4.0	480
STATES- 34						
					10	10,964
					DIFF. 1026	462
						18
					5	11,685
					DIFF. 401	484
						9
111209 VISTA GRANDE ROYALTY.....						
11-03-53 104344 388435	50	NON-AI DAUS.-24	106	10,088	4.0	404
AI STUD, 23-05 LISTED, 08-64	48	WITH HERD-MATES	101	10,223	4.0	408
STATES- 12,13,14,16,21,23,42						
					19	10,544
					DIFF. 321-	433
						25-
111427						
STATES- 63	5	NON-AI DAUS.-01	5	8,840	4.0	351
	5	WITH HERD-MATES	5	8,840	4.0	351
					33	11,322
					DIFF. 2482-	438
						87-
112025 CARNELL SAFE APPROVAL, IMP.....						
05-18-53 112023 500643	119	AI DAUGHTERS-25*	244	10,269	4.1	424
AI STUD, 23-07 LISTED, 08-64	113	WITH HERD-MATES	230	10,368	4.1	428
STATES- 16,21,23,51,54,57,65						
					9	10,011
					DIFF. 357	414
						14
112377						
STATES- 31,65	5	NON-AI DAUS.-02	5	11,040	3.9	434
	5	WITH HERD-MATES	5	11,040	3.9	434
					15	10,438
					DIFF. 602	418
						16
112512 WOODEDGE DOUBLE 8DY.....						
01-01-54 59666 363343	5	NON-AI DAUS.-01	6	11,261	4.1	458
AI STUD, 23-07 LISTED, 08-64	5	WITH HERD-MATES	6	11,261	4.1	458
STATES- 51						
					19	10,460
					DIFF. 801	422
						36
112575 WINORDW SIXTY GRAND.....						
02-14-54 84158 294020	49	AI DAUGHTERS-25*	49	10,023	4.2	424
AI STUD, 31-01 LISTED, 08-64	43	WITH HERD-MATES	43	10,350	4.2	439
STATES- 16,21,23,31,32,33,35,						
41,42,46,51,55,56,57,58,65,74	26	NON-AI DAUGHTERS	43	12,211	4.2	507
	22	WITH HERD-MATES	38	11,880	4.2	498
					11	10,558
					DIFF. 208-	437
						2
					15	10,626
					DIFF. 1254	438
						60
113063						
STATES- 34	6	NON-AI DAUS.-01	6	9,728	4.1	402
	6	WITH HERD-MATES	6	9,728	4.1	402
					12	8,690
					DIFF. 1038	358
						44
113342 LIPPITT GENERAL M.....						
11-15-54 91883 294658	10	NON-AI DAUS.-04	22	11,901	4.4	528
AI STUD, 34-01 LISTED, 08-64	10	WITH HERD-MATES	22	11,901	4.4	528
STATES- 14,23,34						
					16	11,915
					DIFF. 14-	524
						4
113344 PRAIRIE BLUE HI-TOPPER.....						
12-02-53 99500 421023	19	NON-AI DAUS.-01	61	12,787	3.9	504
AI STUD, 87-01 LISTED, 08-64	18	WITH HERD-MATES	57	12,848	3.9	506
STATES- 82,87						
					4	11,515
					DIFF. 1333	454
						52
113388						
AI STUD, 11-01	15	AI DAUGHTERS-06	15	10,753	4.0	427
STATES- 11,12,13	12	WITH HERD-MATES	12	10,854	4.0	433
					12	9,786
					DIFF. 1068	408
						25
114077						
STATES- 11,16,21,52	6	NON-AI DAUS.-06	8	9,004	4.1	371
	6	WITH HERD-MATES	8	9,004	4.1	371
					20	10,114
					DIFF. 1110-	421
						50-
114520 CLOVER CREST MARTHA-S KING.....						
07-02-55 110751 270876	101	AI DAUGHTERS-25*	159	10,573	4.0	421
AI STUD, 23-04 LISTED, 08-64	99	WITH HERD-MATES	156	10,494	4.0	417
STATES- 21,23,41,46,50						
					20	9,953
					DIFF. 541	412
						5
115469 MEREOTH SIR TALISMAN.....						
11-01-55 108684 329381	17	AI DAUGHTERS-08	17	9,885	4.0	399
AI STUD, 16-04 LISTED, 08-64	15	WITH HERD-MATES	15	9,873	4.0	395
STATES- 12,13,14,16,21						
					15	9,942
					DIFF. 69-	401
						6-
					25	11,121
					DIFF. 215	452
						15

SIRE OF DHIA DAUGHTERS

AYRSHIRE				AV. RECORDS	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	AOJ. AV. NUMBER	HERO-MATES MILK LB	AV. FAT LB	PREDICTED AV. MILK LB	FAT LB
115480	GLEN VALLEY BEAUTY-S LETO.....											
11-21-55	110014 348433	27	NON-AI DAUS.-05	53	10,874	4.1	446					
AI STUD, 23-04	LISTED, 08-64	27	WITH HERD-MATES	53	10,874	4.1	446	11	9,529	402		
STATES- 14,21,23								DIFF.	1345	44		
115546	STRATHGLASS LIVELY LUTHER.....											
12-30-55	96570 303339	27	AI DAUGHTERS-12	40	10,191	4.1	418					
AI STUD, 23-05	LISTED, 08-64	26	WITH HERD-MATES	38	10,077	4.1	414	8	9,766	401	9,946	405
STATES- 23,54								DIFF.	311	13		
115644	.....										
		6	NON-AI DAUS.-01	6	9,558	3.9	368					
STATES- 13		6	WITH HERD-MATES	6	9,558	3.9	368	17	8,598	339		
								DIFF.	960	29		
116009	.....										
		5	NON-AI DAUS.-03	6	9,839	3.9	386					
STATES- 21		5	WITH HERD-MATES	6	9,839	3.9	386	10	10,825	426		
								DIFF.	986-	40-		
116266	.....										
		5	NON-AI DAUS.-01	8	8,117	3.9	314					
STATES- 35		5	WITH HERD-MATES	8	8,117	3.9	314	9	9,167	377		
								DIFF.	1050-	63-		
116628	AYR-LINE FASHION FLASH.....											
07-09-56	106285 484554	10	NON-AI DAUS.-06	12	11,728	3.9	461					
AI STUD, 12-03	LISTED, 08-64	10	WITH HERD-MATES	12	11,728	3.9	461	13	10,856	426		
STATES- 41,48,73								DIFF.	872	35		
116706	WINDROW BINGO.....											
03-06-56	88074 336926	12	NON-AI DAUS.-04	23	14,562	4.4	635					
AI STUD, 33-03	LISTED, 08-64	12	WITH HERD-MATES	23	14,562	4.4	635	19	12,765	557		
STATES- 14,33,34								DIFF.	1797	78		
116767	GLENGARRY LLOYD ROYAL.....											
11-09-55	116364 524632	23	NON-AI DAUS.-06	48	14,496	4.1	595					
AI STUD, 35-75	LISTED, 08-64	22	WITH HERD-MATES	46	14,671	4.1	604	4	11,618	474		
STATES- 14,33								DIFF.	3053	130		
116785	.....										
		5	NON-AI DAUS.-01	6	8,718	4.0	345					
STATES- 21		5	WITH HERD-MATES	6	8,718	4.0	345	15	10,009	365		
								DIFF.	1291-	20-		
117061	CAERLAVEROCK PREFERRED KINGFISH.....											
06-18-56	79374 426720	57	AI DAUGHTERS-20	80	10,170	4.3	437					
AI STUD, 51-02	LISTED, 08-64	51	WITH HERD-MATES	73	10,212	4.3	441	15	9,959	410	9,953	421
STATES- 21,23,51,52,54,63								DIFF.	253	31		
117064	PRAIRIE BLUE DARK BOY.....											
01-29-55	94934 478769	24	NON-AI DAUS.-05	48	11,801	4.2	497					
AI STUD, 31-01	LISTED, 08-64	24	WITH HERD-MATES	48	11,801	4.2	497	6	10,910	458		
STATES- 48,73								DIFF.	891	39		
117270	VISTA GRANDE EL TRUJILLO.....											
10-14-56	113485 366234	88	AI DAUGHTERS-25*	97	10,618	4.0	426					
AI STUD, 21-01	LISTED, 08-64	86	WITH HERD-MATES	93	10,629	4.0	428	19	11,150	443	9,402	386
STATES- 12,13,21,33,41,42,52								DIFF.	521-	15-		
		10	NON-AI DAUGHTERS	15	10,846	4.1	443					
		10	WITH HERD-MATES	15	10,846	4.1	443	20	10,311	421		
								DIFF.	535	22		
117274	GREEN VALLEY SAMSON.....											
11-26-55	105768 490744	13	NON-AI DAUS.-01	13	10,248	4.1	418					
AI STUD, 35-75	LISTED, 08-64	12	WITH HERD-MATES	12	10,595	4.1	432	3	11,540	496		
STATES- 31								DIFF.	945-	64-		
117444	.....										
		5	NON-AI DAUS.-03	8	9,618	4.0	387					
STATES- 41,46		5	WITH HERD-MATES	8	9,618	4.0	387	10	10,124	411		
								DIFF.	506-	24-		
117504	KINGSLAND WHITE ROCK.....											
05-12-56	113028 411624	15	NON-AI DAUS.-08	24	12,601	4.1	518					
AI STUD, 52-01	LISTED, 08-64	15	WITH HERD-MATES	24	12,601	4.1	518	24	11,493	466		
STATES- 12,14,15,16,21								DIFF.	1108	52		
117528	WINDROW PREF. BRUND.....											
09-25-56	113342 492909	14	NON-AI DAUS.-01	19	10,041	4.5	447					
AI STUD, 31-01	LISTED, 08-64	14	WITH HERD-MATES	19	10,041	4.5	447	13	9,623	391		
STATES- 33								DIFF.	418	56		
117737	.....										
		5	NON-AI DAUS.-02	8	12,868	4.0	520					
STATES- 13		5	WITH HERD-MATES	8	12,868	4.0	520	26	11,114	457		
								DIFF.	1754	63		
117748	.....										
		8	NON-AI DAUS.-02	10	11,863	4.1	483					
STATES- 16,41		8	WITH HERD-MATES	10	11,863	4.1	483	30	11,074	446		
								DIFF.	789	37		
117839	GREENRANGE HIT PARADE.....											
10-19-56	78249 466917	13	NON-AI DAUS.-02	22	11,184	4.2	472					
AI STUD, 23-08	LISTED, 08-64	13	WITH HERD-MATES	22	11,184	4.2	472	27	10,779	445		
STATES- 13								DIFF.	405	27		
117936	SELWOOD BETTY-S COMMANDER.....											
01-14-53	111157 560219	283	AI DAUGHTERS-25*	557	12,560	4.1	511					
AI STUD, 21-01	LISTED, 08-64	279	WITH HERD-MATES	550	12,629	4.1	514	18	10,918	438	11,471	471
STATES- 11,12,13,14,16,21,23,33,35,41,42,46,52,57,63,91								DIFF.	1711	76		
		12	NON-AI DAUGHTERS	23	10,451	4.1	431					
		12	WITH HERD-MATES	23	10,451	4.1	431	19	9,344	386		
								DIFF.	1107	45		

SIREs OF DHIA DAUGHTERS

AYRSHIRE			AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.	AV. PREDICTED AV.
			RECORDS MILK TEST FAT	AV. MILK FAT	MILK FAT
			NUMBER L8 % L8	NUMBER L8 L8	L8 L8
117973					
STATES- 61	7	NDN-AI DAUS.-01	7 7,750 4.1 320	7 8,930 366	
	7	WITH HERD-MATES	7 7,750 4.1 320	DIFF. 1180-	46-
117993					
STATES- 41	6	NON-AI DAUS.-02	9 10,507 4.2 441	18 10,897 458	
	6	WITH HERD-MATES	9 10,507 4.2 441	DIFF. 390-	17-
118199					
STATES- 31,65	5	NON-AI DAUS.-02	5 9,618 4.3 413	16 7,956 320	
	5	WITH HERD-MATES	5 9,618 4.3 413	DIFF. 1662	93
118233					
STATES- 21	5	NON-AI DAUS.-01	5 9,328 3.9 360	29 9,070 372	
	5	WITH HERD-MATES	5 9,328 3.9 360	DIFF. 258	12-
118681 MEREDITH PREFERRED.....					
03-14-57 79374 413239	37	AI DAUGHTERS-22	37 10,869 3.9 423	12 9,870 398	10,525 416
AI STUD, 33-03 LISTED, 08-64	32	WITH HERD-MATES	32 10,957 3.9 427	DIFF. 1087	29
STATES- 12,13,14,21,23,31,34,					
35,50,51,54,65,87	5	NDN-AI DAUGHTERS	8 9,773 4.0 388	16 9,707 385	
	5	WITH HERD-MATES	8 9,773 4.0 388	DIFF. 66	3
118688					
STATES- 21,57	9	NDN-AI DAUS.-04	10 9,047 3.9 351	20 10,118 389	
	9	WITH HERD-MATES	10 9,047 3.9 351	DIFF. 1071-	38-
118834 SELWDD DEBDNAIR.....					
10-25-56 111157 570666	173	AI DAUGHTERS-25*	304 11,744 3.9 462	17 10,715 430	10,793 428
AI STUD, 21-01 LISTED, 08-64	172	WITH HERD-MATES	303 11,758 3.9 463	DIFF. 1043	33
STATES- 12,13,16,21,23,41					
118835 BURNHOLM TRADITION.....					
08-14-57 104053 445366	42	AI DAUGHTERS-25*	63 9,849 4.0 392	18 10,579 429	9,200 367
AI STUD, 21-01 LISTED, 08-64	41	WITH HERD-MATES	61 9,803 4.0 390	DIFF. 776-	39-
STATES- 11,12,13,14,15,21					
118862					
STATES- 21	5	NON-AI DAUS.-01	6 9,723 4.3 415	8 10,351 440	
	5	WITH HERD-MATES	6 9,723 4.3 415	DIFF. 628-	25-
118967					
STATES- 33	5	NON-AI DAUS.-02	6 10,578 4.1 436	9 10,787 453	
	5	WITH HERD-MATES	6 10,578 4.1 436	DIFF. 209-	17-
119051					
STATES- 21	5	NON-AI DAUS.-02	5 11,304 4.1 458	16 12,396 487	
	5	WITH HERD-MATES	5 11,304 4.1 458	DIFF. 1092-	29-
119065					
STATES- 14	11	NON-AI DAUS.-02	12 9,645 4.2 402	17 12,109 503	
	11	WITH HERD-MATES	12 9,645 4.2 402	DIFF. 2464-	101-
119073					
STATES- 41	6	NON-AI DAUS.-02	6 10,387 4.2 437	7 9,022 346	
	6	WITH HERD-MATES	6 10,387 4.2 437	DIFF. 1365	91
119106					
STATES- 35	5	NON-AI DAUS.-01	5 9,148 3.9 356	16 9,385 376	
	5	WITH HERD-MATES	5 9,148 3.9 356	DIFF. 237-	20-
119160					
AI STUD, 51-02	11	NON-AI DAUS.-02	11 12,833 4.2 542	4 11,602 490	
STATES- 31	10	WITH HERD-MATES	10 12,085 4.3 516	DIFF. 483	26
119180 VALHALA SPUD NICK.....					
11-18-57 95384 458272	14	NON-AI DAUS.-03	22 13,692 4.1 556	25 13,085 531	
AI STUD, 63-01 LISTED, 08-64	14	WITH HERD-MATES	22 13,692 4.1 556	DIFF. 607	25
STATES- 14,21					
119181					
STATES- 13	6	NON-AI DAUS.-01	7 6,634 4.6 307	7 9,818 409	
	6	WITH HERD-MATES	7 6,634 4.6 307	DIFF. 3184-	102-
119195					
STATES- 52	6	NON-AI DAUS.-01	7 10,420 4.2 436	21 10,257 406	
	6	WITH HERD-MATES	7 10,420 4.2 436	DIFF. 163	30
119229					
STATES- 64	6	NDN-AI DAUS.-01	6 7,342 3.9 287	41 6,901 259	
	6	WITH HERD-MATES	6 7,342 3.9 287	DIFF. 441	28
119232					
STATES- 34	8	NON-AI DAUS.-01	9 11,232 3.9 442	19 11,795 454	
	8	WITH HERD-MATES	9 11,232 3.9 442	DIFF. 563-	12-

SIRE OF DHIA DAUGHTERS

AYRSHIRE		AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
		RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
		NUMBER	L8	%	L8	NUMBER	L8	L8	L8	L8
119260	.....								
STATES- 51	5 NDN-AI O AUS.-D1	5	8,764	4.1	358	15	9,118	370		
	5 WITH HERD-MATES	5	8,764	4.1	358	DIFF.	354-	12-		
119276	.....								
AI STUD, 52-D1	6 NDN-AI O AUS.-D3	6	11,200	4.4	488	39	10,212	434		
STATES- 52	6 WITH HERD-MATES	6	11,200	4.4	488	DIFF.	988	54		
119293	GALNEY JACE COIN.....									
11-10-57 111071 403631	67 AI DAUGHTERS-25*	94	11,084	4.0	438					
AI STUD, 21-D1 LISTED, 08-64	67 WITH HERD-MATES	93	11,092	3.9	438	16	10,782	437	10,081	399
STATES- 12,13,21						DIFF.	310	1		
119376	.....								
STATES- 11,23	13 NON-AI O AUS.-D2	13	10,528	4.2	446	16	10,241	413		
	13 WITH HERD-MATES	13	10,528	4.2	446	DIFF.	287	33		
119459	.....								
STATES- 21,51	6 NON-AI O AUS.-D2	8	9,330	4.5	424	23	9,246	376		
	6 WITH HERD-MATES	8	9,330	4.5	424	DIFF.	84	48		
119487	.....								
STATES- 41	5 NDN-AI O AUS.-D2	7	11,440	4.1	464	12	9,642	391		
	5 WITH HERD-MATES	7	11,440	4.1	464	DIFF.	1798	73		
119528	.....								
STATES- 21	9 NDN-AI O AUS.-D1	9	11,563	3.8	439	12	10,449	406		
	9 WITH HERD-MATES	9	11,563	3.8	439	DIFF.	1114	33		
119562	.....								
STATES- 41	10 NON-AI O AUS.-D3	11	10,421	3.7	384	7	10,579	398		
	9 WITH HERD-MATES	10	10,192	3.7	381	DIFF.	387-	17-		
119594	.....								
STATES- 13	7 NDN-AI O AUS.-D1	7	9,939	4.0	397	3	10,065	404		
	7 WITH HERD-MATES	7	9,939	4.0	397	DIFF.	126-	7-		
119673	SELWOOD GRETA-S 8AY, IMP.....									
07-30-57 119936 579546	5 NDN-AI O AUS.-D4	7	9,622	4.1	391	6	11,100	436		
AI STUD, 41-D1 LISTED, 08-64	5 WITH HERD-MATES	7	9,622	4.1	391	DIFF.	1478-	45-		
STATES- 41,46										
119851	.....								
STATES- 15	10 NDN-AI O AUS.-D1	10	8,722	4.2	369	33	9,618	386		
	10 WITH HERD-MATES	10	8,722	4.2	369	DIFF.	896-	17-		
120172	.....								
STATES- 21	6 NON-AI O AUS.-D1	6	11,968	4.0	477	16	12,731	529		
	6 WITH HERD-MATES	6	11,968	4.0	477	DIFF.	763-	52-		
120359	.....								
STATES- 54	6 NDN-AI O AUS.-D1	6	10,205	4.0	406	18	9,586	381		
	6 WITH HERD-MATES	6	10,205	4.0	406	DIFF.	619	25		
120369	.....								
STATES- 33	5 NON-AI O AUS.-D4	6	9,638	4.0	388	6	9,716	390		
	5 WITH HERD-MATES	6	9,638	4.0	388	DIFF.	78-	2-		
120392	.....								
STATES- 16	5 NON-AI O AUS.-D1	5	11,414	4.0	455	38	11,878	477		
	5 WITH HERD-MATES	5	11,414	4.0	455	DIFF.	464-	22-		
120404	.....								
STATES- 21	11 NDN-AI O AUS.-D1	12	12,715	4.0	512	9	11,924	492		
	11 WITH HERD-MATES	12	12,715	4.0	512	DIFF.	791	20		
120529	.....								
STATES- 48,73	9 NON-AI O AUS.-D2	9	11,053	4.1	457	17	11,155	452		
	9 WITH HERD-MATES	9	11,053	4.1	457	DIFF.	102-	5		
120534	.....								
STATES- 21,41	5 NDN-AI O AUS.-D4	5	10,056	4.1	411	10	10,221	416		
	5 WITH HERD-MATES	5	10,056	4.1	411	DIFF.	165-	5-		
120734	.....								
STATES- 42	7 NON-AI O AUS.-D1	8	9,876	3.9	388	4	10,215	402		
	7 WITH HERD-MATES	8	9,876	3.9	388	DIFF.	339-	14-		
120735	.....								
STATES- 61	6 NDN-AI O AUS.-D1	7	6,968	3.8	268	2	8,373	333		
	5 WITH HERD-MATES	5	6,508	3.8	246	DIFF.	1865-	87-		
120942	.....								
STATES- 35	5 NON-AI O AUS.-D1	5	8,688	3.9	339	8	9,261	367		
	5 WITH HERD-MATES	5	8,688	3.9	339	DIFF.	573-	28-		

SIREs OF DHIA DAUGHTERS

AYRSHIRE				AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.	PREDICTED AV.	
RECORDS	MILK	TEST	FAT	AV. MILK	MILK	MILK	FAT
NUMBER	L8	%	L8	NUMBER	L8	L8	L8
121246	7 NON-AI DAUS.-D3	8	11,845	4.1	480		
STATES- 21,51	7 WITH HERD-MATES	8	11,845	4.1	480	1D	10,844
						DIFF.	1001
							433
							47
121401	6 NON-AI DAUS.-D1	8	9,784	4.1	405		
STATES- 42	6 WITH HERD-MATES	8	9,784	4.1	405	15	8,666
						DIFF.	1118
							364
							41
121593	5 NON-AI DAUS.-D1	6	6,657	4.2	280		
STATES- 55	5 WITH HERD-MATES	6	6,657	4.2	280	6	8,736
						DIFF.	2079-
							352
							72-
121745	5 NON-AI DAUS.-D3	5	14,108	3.9	545		
STATES- 11	5 WITH HERD-MATES	5	14,108	3.9	545	9	10,651
						DIFF.	3457
							422
							123
121764	7 NON-AI DAUS.-D1	7	8,434	4.1	347		
STATES- 46	7 WITH HERD-MATES	7	8,434	4.1	347	9	8,683
						DIFF.	249-
							344
							3
122478	8 NON-AI DAUS.-D1	8	12,065	4.1	497		
STATES- 12	8 WITH HERD-MATES	8	12,065	4.1	497	14	11,410
						DIFF.	655
							478
							19
122490	5 NON-AI DAUS.-D2	5	8,262	4.7	386		
STATES- 41,48	5 WITH HERD-MATES	5	8,262	4.7	386	18	9,409
						DIFF.	1147-
							397
							11-
122610 SELWOOD PRINCE COMMANDER 3RD, IMP.....	28 AI DAUGHTERS-19	29	10,335	4.0	410		
01-D3-59 111157 553392	28 WITH HERD-MATES	29	10,335	4.0	410	15	10,774
AI STUD, 21-D1 LISTED, D8-64						DIFF.	439-
STATES- 12,13,21							436
							26-
							9,497
							380

SIRE OF DHIA DAUGHTERS

GUERNSEY	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
340182									
STATES- 23,41	5	8,702	5.0	438	7	8,839	442		
	5	8,702	5.0	438	DIFF.	137-	4-		
421105 WDDACRES ROYAL 8ARDN.....									
06-15-47 380150 639815 220 AI DAUGHTERS-25*	477	7,958	4.8	384					
AI STUD, 23-05 LISTED, 08-64 197 WITH HERD-MATES	430	8,004	4.9	389	9	8,458	407	8,168	394
STATES- 23					DIFF.	454-	18-		
429237									
STATES- 52	7	7,103	4.8	343	34	8,746	421		
	7	7,103	4.8	343	DIFF.	1643-	78-		
431647 HOMINY HILL CORDNATION PRINCE.....									
05-22-48 250949 615412 32 NON-AI DAUS.-16	83	8,339	5.0	416					
AI STUD, 33-03 LISTED, 08-64 23 WITH HERD-MATES	68	8,361	4.9	411	25	8,986	434		
STATES- 14,16,22,23,32,51,63, 64,65,71,72,73					DIFF.	625-	23-		
432882 LDCUST GROVE I. ACE.....									
08-19-48 362356 702106 464 AI DAUGHTERS-25*	823	8,655	4.6	402					
AI STUD, 23-05 LISTED, 08-64 438 WITH HERD-MATES	779	8,741	4.6	406	12	8,637	416	8,713	401
STATES- 23,51,58					DIFF.	104	10-		
440484 LANGMEADDO MAGAR.....									
12-05-48 327238 931270 373 AI DAUGHTERS-25*	615	9,702	4.9	476					
AI STUD, 34-01 LISTED, 08-64 368 WITH HERD-MATES	607	9,729	4.9	477	17	9,438	463	8,968	429
STATES- 14,23,31,32,33,34,35, 41,48,51,55,56,65,71,86,91					DIFF.	291	14		
	19	11,297	4.8	545					
	16	11,570	4.8	561	17	10,072	499		
					DIFF.	1498	62		
440747 LDCUST GROVE H. SOVEREIGN.....									
02-03-49 376464 812708 1156 AI DAUGHTERS-25*	2299	8,655	4.8	415					
AI STUD, 23-05 LISTED, 08-64 1112 WITH HERD-MATES	2194	8,658	4.8	416	10	8,805	420	8,485	408
STATES- 23,51,64					DIFF.	147-	4-		
441281									
STATES- 48,72,73,74,93	5	6,533	4.8	313	22	9,002	412		
	5	6,414	4.8	308	DIFF.	2588-	104-		
445765 FRANCHESTER FREE STERLING.....									
01-13-49 288588 621640 207 AI DAUGHTERS-25*	351	8,210	4.8	395					
AI STUD, 31-01 LISTED, 08-64 196 WITH HERD-MATES	330	8,235	4.8	397	18	8,687	403	8,192	404
STATES- 16,23,31,32,34,56,58, 64,65,72,74,84,85					DIFF.	452-	6-		
	15	8,832	4.6	407					
	11	9,464	4.6	438	28	9,169	443		
					DIFF.	295	5-		
452075 B. H. H. VALDRS MAJESTY.....									
03-04-49 373823 867551 1201 AI DAUGHTERS-25*	2030	8,605	4.9	424					
AI STUD, 23-08 LISTED, 08-64 1175 WITH HERD-MATES	1963	8,630	4.9	426	13	8,864	426	8,404	412
STATES- 11,13,21,22,23,33,35, 48,50,51,54,55,65,72,73,84,86					DIFF.	234-			
	20	9,389	5.0	469					
	17	9,183	5.0	457	10	9,392	450		
					DIFF.	209-	7		
453762 HOMINY HILL ROSE KING.....									
11-16-49 250949 617243 24 NON-AI DAUS.-18	62	8,794	4.8	418					
AI STUD, 33-03 LISTED, 08-64 21 WITH HERD-MATES	57	9,082	4.8	434	26	9,342	449		
STATES- 14,22,23,31,33,43,51, 56,64,71,72,74,84,91					DIFF.	260-	15-		
454224 CURTISS CANDY FABRON.....									
09-01-49 346065 859759 817 AI DAUGHTERS-25*	1884	8,103	4.8	387					
AI STUD, 33-03 LISTED, 08-64 758 WITH HERD-MATES	1784	8,153	4.8	389	12	8,578	408	8,190	392
STATES- 11,13,14,16,21,22,23, 31,32,33,34,35,41,42,43,45,47, 48,50,51,52,54,55,56,58,61,63, 64,65,71,72,73,82,84,85,86,87, 91,92,93					DIFF.	425-	19-		
458375									
STATES- 35,42	5	6,684	4.9	327	20	6,541	321		
	5	6,684	4.9	327	DIFF.	143	6		
459489 CURTISS CANDY BUTTERFINGER.....									
02-08-50 409032 618836 1176 AI DAUGHTERS-25*	3149	8,855	4.8	428					
AI STUD, 33-03 LISTED, 08-64 1071 WITH HERD-MATES	2929	8,913	4.8	431	12	8,559	409	8,951	433
STATES- 11,12,13,14,16,21,22, 23,31,32,33,34,35,41,42,43,47, 48,50,51,52,54,55,56,58,61,63, 64,65,72,73,74,82,84,86,87,88, 91,92,93					DIFF.	354	22		
	13	9,908	4.8	479					
	12	9,966	4.9	487	13	9,075	438		
					DIFF.	891	49		
464556 MCDONALD FARMS DDN-S DXFORD.....									
07-12-49 387106 721075 199 AI DAUGHTERS-25*	363	8,797	4.7	410					
AI STUD, 12-03 LISTED, 08-64 194 WITH HERD-MATES	351	8,882	4.7	414	11	8,953	420	8,574	406
STATES- 11,12,13,14,15,16,21, 47					DIFF.	71-	6-		
	15	10,479	4.7	492					
	12	10,857	4.7	506	9	10,303	507		
					DIFF.	554	1-		
470666 WESTERN GLDW BUTTERFAT FAME.....									
11-03-50 365219 873262 190 AI DAUGHTERS-25*	382	8,917	4.8	425					
AI STUD, 92-01 LISTED, 08-64 168 WITH HERD-MATES	335	8,951	4.8	428	10	9,115	433	8,504	408
STATES- 92					DIFF.	164-	5-		
471823 MAURANA MASTER-S KEYMAN.....									
11-30-50 385582 810900 49 AI DAUGHTERS-25*	67	7,931	5.0	400					
AI STUD, 41-01 LISTED, 08-64 42 WITH HERD-MATES	57	7,820	5.1	402	11	8,493	414	8,082	402
STATES- 32,41,42,45,46,72					DIFF.	673-	12-		
	60	8,615	5.1	436					
	55	8,643	5.0	434	9	9,056	439		
					DIFF.	413-	5-		

SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. RECORDS	PRODUCTION OF MILK L8	TEST %	DAU. FAT L8	ADJ. AV. NUMBER	HERD-MATES MILK L8	AV. FAT L8	PREDICTED AV. MILK L8	FAT L8
474125	.....	7	NON-AI DAUS.-01	7	7,976	4.4	353					
STATES- 42		7	WITH HERD-MATES	7	7,976	4.4	353	20	8,153	366		
								DIFF.	177-	13-		
475595	YELLOW CREEK JEWEL SUPREME.....	952	AI DAUGHTERS-25*	1581	10,086	4.9	494					
10-31-50	418022 913505	952	AI DAUGHTERS-25*	1581	10,086	4.9	494					
AI STUD, 34-01 LISTED, 08-64	918	WITH HERD-MATES	1510	10,097	4.9	495		13	9,311	454	9,448	455
STATES- 13,14,15,16,21,22,23,								DIFF.	786	41		
31,32,33,34,35,41,43,45,48,51,	45	NDN-AI DAUGHTERS	147	11,568	5.1	595		11	9,918	501		
52,55,56,58,61,65,72,74,84,93	42	WITH HERD-MATES	138	11,621	5.2	599		DIFF.	1703	98		
476494	.....	5	NON-AI DAUS.-05	15	9,085	4.7	428					
STATES- 23,41,51		5	WITH HERD-MATES	15	9,085	4.7	428	15	9,102	432		
								DIFF.	17-	4-		
477761	MCDONALD FARMS LE PATRIOT.....	114	AI DAUGHTERS-25*	173	7,972	5.1	404					
10-09-50	423199 949428	114	AI DAUGHTERS-25*	173	7,972	5.1	404					
AI STUD, 41-01 LISTED, 08-64	111	WITH HERD-MATES	167	7,981	5.1	404		10	8,440	406	8,181	409
STATES- 32,34,35,41,42,45,46,								DIFF.	459-	2-		
74	36	NDN-AI DAUGHTERS	81	8,895	5.1	451		6	9,530	457		
	29	WITH HERD-MATES	65	8,920	5.1	455		DIFF.	610-	2-		
478506	YELLOW CREEK LADY-S GENERAL.....	163	AI DAUGHTERS-25*	309	8,736	4.8	415					
01-20-51	418022 461860	163	AI DAUGHTERS-25*	309	8,736	4.8	415					
AI STUD, 12-03 LISTED, 08-64	138	WITH HERD-MATES	267	8,873	4.8	422		14	8,775	412	8,715	420
STATES- 11,12,13,14,15,16,34,								DIFF.	98	10		
55												
480375	HDMINY HILL CAVALIER.....	54	AI DAUGHTERS-25*	79	8,486	5.1	429					
07-10-51	431647 959401	54	AI DAUGHTERS-25*	79	8,486	5.1	429					
AI STUD, 22-03 LISTED, 08-64	52	WITH HERD-MATES	77	8,491	5.1	430		29	9,344	462	7,977	389
STATES- 21,22,23,56								DIFF.	853-	32-		
	25	NDN-AI DAUGHTERS	71	9,590	5.0	478		9	9,404	454		
	21	WITH HERD-MATES	66	9,803	5.0	487		DIFF.	399	33		
483126	LANGWATER DEERSHDNR.....	189	AI DAUGHTERS-25*	210	9,008	4.5	407					
10-10-51	424926 576478	189	AI DAUGHTERS-25*	210	9,008	4.5	407					
AI STUD, 51-02 LISTED, 08-64	184	WITH HERD-MATES	204	8,998	4.5	408		18	8,682	424	8,909	397
STATES- 12,14,16,23,51,52,54,								DIFF.	316	16-		
55,58,73	28	NDN-AI DAUGHTERS	106	11,414	4.7	533		8	10,301	511		
	27	WITH HERD-MATES	102	11,492	4.7	538		DIFF.	1191	27		
483854	QUINCY CAVALIER.....	20	AI DAUGHTERS-15	27	8,119	4.7	384					
09-25-51	448935 760074	20	AI DAUGHTERS-15	27	8,119	4.7	384					
AI STUD, 63-01 LISTED, 08-64	20	WITH HERD-MATES	26	8,093	4.7	384		15	8,156	388	8,542	407
STATES- 23,54,63								DIFF.	63-	4-		
	19	NDN-AI DAUGHTERS	37	7,680	5.0	384		11	8,411	414		
	15	WITH HERD-MATES	33	7,849	5.0	390		DIFF.	562-	24-		
484094	DIMPLE CURTISS DF IDCHR ACRES.....	41	AI DAUGHTERS-25*	65	8,293	5.1	419					
08-13-51	433384 874885	41	AI DAUGHTERS-25*	65	8,293	5.1	419					
AI STUD, 41-01 LISTED, 08-64	40	WITH HERD-MATES	64	8,357	5.0	422		11	8,543	422	8,462	412
STATES- 41,42,45								DIFF.	186-			
	18	NDN-AI DAUGHTERS	82	9,406	4.9	458		7	9,372	445		
	18	WITH HERD-MATES	80	9,439	4.9	458		DIFF.	67	13		
484916	FLYING HORSE FLUTE-S TRUMPETER.....	296	AI DAUGHTERS-25*	407	8,770	4.6	405					
07-20-51	423086 1002794	296	AI DAUGHTERS-25*	407	8,770	4.6	405					
AI STUD, 31-02 LISTED, 08-64	272	WITH HERD-MATES	377	8,795	4.6	407		23	8,877	412	8,557	406
STATES- 13,14,23,31,32,43,55,								DIFF.	82-	5-		
56,58,63,64,84	34	NDN-AI DAUGHTERS	96	10,423	4.8	503		8	9,804	473		
	33	WITH HERD-MATES	93	10,460	4.8	504		DIFF.	656	31		
485536	WESTERN GLDW C. F. DUKE.....	15	AI DAUGHTERS-09	15	9,004	5.0	449					
10-03-51	458786 1160645	15	AI DAUGHTERS-09	15	9,004	5.0	449					
AI STUD, 31-01 LISTED, 08-64	14	WITH HERD-MATES	14	9,219	4.9	456		16	9,372	454	8,568	414
STATES- 31,87,91,92,93								DIFF.	153-	2		
	17	NDN-AI DAUGHTERS	39	9,179	4.8	438		18	9,729	476		
	17	WITH HERD-MATES	39	9,179	4.8	438		DIFF.	550-	38-		
486384	EMDRY-S ST. PATRICK.....	80	AI DAUGHTERS-25*	81	8,986	4.7	419					
12-05-50	412729 1104633	80	AI DAUGHTERS-25*	81	8,986	4.7	419					
AI STUD, 31-01 LISTED, 08-64	75	WITH HERD-MATES	76	9,058	4.7	423		16	9,416	445	8,371	395
STATES- 16,23,31,35,52,55,56,								DIFF.	358-	22-		
58,63,84,85	78	NDN-AI DAUGHTERS	178	10,241	4.8	487		23	10,098	498		
	70	WITH HERD-MATES	164	10,349	4.8	493		DIFF.	251	5-		
487028	MCDONALD FARMS LE ROYALIST.....	243	AI DAUGHTERS-25*	337	9,163	5.0	459					
02-09-51	423199 963661	243	AI DAUGHTERS-25*	337	9,163	5.0	459					
AI STUD, 31-01 LISTED, 08-64	241	WITH HERD-MATES	329	9,177	5.0	461		10	9,170	442	8,669	432
STATES- 13,21,22,23,32,33,34,								DIFF.	7	19		
35,42,72	18	NDN-AI DAUGHTERS	37	9,330	5.0	466		20	9,308	444		
	12	WITH HERD-MATES	28	9,515	5.1	488		DIFF.	207	44		
488454	MCDONALD FARMS PERT RICHARD.....	70	AI DAUGHTERS-25*	105	8,280	4.9	405					
02-08-51	446988 1293104	70	AI DAUGHTERS-25*	105	8,280	4.9	405					
AI STUD, 23-02 LISTED, 08-64	69	WITH HERD-MATES	104	8,302	4.9	407		11	8,975	426	8,068	396
STATES- 21,23,31,56								DIFF.	673-	19-		
	33	NDN-AI DAUGHTERS	97	9,171	4.8	443		19	9,633	447		
	19	WITH HERD-MATES	75	9,218	4.8	446		DIFF.	415-	1-		

SIRE OF DATA DAUGHTER					AV. RECORDS	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. AV. NUMBER	HERO-MATES MILK LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
GUERNSEY													
489007 HOMINY HILL MUSICIAN.....													
02-07-52 422711 670669 13 NON-AI DAUS.-10					21	7,808	4.9	382					
AI STUD, 33-03 LISTED, 08-64 11 WITH HERD-MATES					19	8,075	4.9	396					
STATES- 22,23,43,48,63,72,73									23 OIFF.	9,130 1055-	440 44-		
489690 MEADWW LANE NOBLEMAN.....													
09-16-51 409032 742062 75 AI DAUGHTERS-25*					75	8,356	4.7	394					
AI STUD, 35-75 LISTED, 08-64 66 WITH HERD-MATES					66	8,574	4.8	408	18 DIFF.	8,820 246-	430 22-	8,420	394
STATES- 13,16,21,22,23,32,34, 35,48,52,55,57,58,61,63,64,87, 91,92 35 NON-AI DAUGHTERS					112	10,475	4.9	512					
					109	10,448	4.9	510	9 OIFF.	9,767 681	488 22		
491487 HOMINY HILL ACHIEVEMENT.....													
04-13-52 431647 463062 19 AI DAUGHTERS-13					21	9,748	4.9	482					
AI STUD, 22-03 LISTED, 08-64 19 WITH HERD-MATES					21	9,748	4.9	482	24 DIFF.	9,666 82	475 7	8,724	419
STATES- 21,22,23 40 NON-AI DAUGHTERS					76	9,711	4.6	448					
					61	9,771	4.6	451	16 DIFF.	9,433 338	454 3-		
491754 AOOHR PETER PAN PRINCE.....													
01-12-52 431555 670287 21 AI DAUGHTERS-08					26	11,352	4.8	544					
AI STUD, 93-02 LISTED, 08-64 21 WITH HERD-MATES					26	11,352	4.8	544	49 DIFF.	10,133 1219	481 63	9,473	455
STATES- 33,48,84,86,87,93													
493175 MCOONALD FARMS FDRE SDNNY.....													
03-28-52 336450 636220 10 AI DAUGHTERS-06					13	7,268	4.9	356					
AI STUD, 61-01 LISTED, 08-64 10 WITH HERD-MATES					13	7,268	4.9	356	13 DIFF.	8,083 815-	394 38-	8,218	393
STATES- 61,63 17 NDN-AI DAUGHTERS					35	9,246	4.8	441					
					35	9,246	4.8	441	16 OIFF.	8,529 717	407 34		
493227 LANGWATER C. TRDJAN.....													
01-07-52 396896 802831 70 AI DAUGHTERS-16					82	11,238	4.3	478					
AI STUD, 93-05 LISTED, 08-64 70 WITH HERD-MATES					82	11,238	4.3	478	24 DIFF.	10,453 785	490 12-	9,433	408
STATES- 82,86,91,93													
493443 GRAYSMARSH F. CLIPPER.....													
05-08-52 458786 893958 94 AI DAUGHTERS-25*					140	8,539	4.9	419					
AI STUD, 92-01 LISTED, 08-64 80 WITH HERD-MATES					121	8,505	5.0	421	12 DIFF.	9,383 878-	446 25-	7,920	392
STATES- 92													
493538 LLAN FAIR RESOLUTE KING.....													
11-11-51 410998 889196 81 AI DAUGHTERS-25*					86	8,139	4.7	380					
AI STUD, 23-08 LISTED, 08-64 79 WITH HERD-MATES					83	8,182	4.7	382	17 OIFF.	8,782 600-	424 42-	8,108	376
STATES- 23,50,52 24 NDN-AI DAUGHTERS					55	10,012	4.8	480					
					55	10,012	4.8	480	9 DIFF.	9,605 407	472 8		
493764 MULHDCAWAY BEAUTY BUTTERFAT.....													
06-15-51 453191 889728 185 AI DAUGHTERS-25*					255	8,777	5.0	435					
AI STUD, 31-02 LISTED, 08-64 183 WITH HERD-MATES					252	8,812	5.0	437	24 DIFF.	9,119 307-	437	8,371	414
STATES- 12,14,15,16,21,22,23, 31,32,33,34,43,51,52,54,55,56, 57,58,64,74,84,87 80 NON-AI DAUGHTERS					241	9,531	5.1	484					
					226	9,711	5.1	492	27 DIFF.	9,720 9-	473 19		
494037													
					5	7,544	5.2	393					
STATES- 33 5 NON-AI DAUS.-03					5	7,544	5.2	393	7 OIFF.	7,802 258-	394 1-		
494290 MULHDCAWAY BEAUTY APDLLLO.....													
12-21-51 453191 873842 33 AI DAUGHTERS-14					62	8,508	4.7	399					
AI STUD, 63-02 LISTED, 08-64 25 WITH HERD-MATES					51	8,904	4.7	418	25 OIFF.	8,695 209	406 12	8,755	419
STATES- 51,52,55,56,58,63,65 23 NON-AI DAUGHTERS					61	7,897	4.6	364					
					53	7,994	4.6	367	32 DIFF.	8,339 345-	391 24-		
494519 QUINCY CAVALIER-S GAY LARK.....													
04-27-52 448935 1079035 48 AI DAUGHTERS-25*					84	8,765	5.0	442					
AI STUD, 63-01 LISTED, 08-64 47 WITH HERD-MATES					81	8,739	5.1	442	22 DIFF.	8,300 439	397 45	8,931	446
STATES- 23,33,52,58,63													
495454 CURTISS CANOY DUKE CURTISS.....													
09-04-52 459489 1044726 267 AI DAUGHTERS-25*					518	8,661	4.9	428					
AI STUD, 33-03 LISTED, 08-64 254 WITH HERD-MATES					500	8,666	4.9	428	14 DIFF.	8,870 204-	422 6	8,440	418
STATES- 11,13,14,15,16,21,22, 23,31,32,33,34,35,41,42,43,47, 48,50,51,52,54,57,58,72,74,82, 84,87,91,92,93 9 NDN-AI DAUGHTERS					23	9,513	4.8	459					
					22	9,717	4.8	466	16 OIFF.	9,631 86	475 9-		
495743													
					10	6,786	4.7	318					
STATES- 64,65 10 WITH HERD-MATES					15	6,886	4.7	321	20 OIFF.	6,403 483	298 23		
495827 FAR WEST ROYAL VAGA8ONO.....													
06-24-52 417805 965395 159 AI DAUGHTERS-25*					291	9,614	4.6	446					
AI STUD, 92-01 LISTED, 08-64 146 WITH HERD-MATES					264	9,554	4.6	441	9 OIFF.	8,984 570	428 13	9,167	425
STATES- 86,92													
496515 FAIRLAWN ACTOR-S NOVICE.....													
04-25-52 322785 1057156 26 AI DAUGHTERS-04					46	8,669	4.9	425					
AI STUD, 93-10 LISTED, 08-64 26 WITH HERD-MATES					46	8,669	4.9	425	30 OIFF.	8,964 295-	452 27-	8,432	395
STATES- 93													
496783 NYALA ERMINE-S 8ONANZA.....													
03-26-52 411313 662789 675 AI DAUGHTERS-25*					989	10,221	5.0	507					
AI STUD, 42-08 LISTED, 08-64 673 WITH HERD-MATES					986	10,224	5.0	507	24 OIFF.	9,888 336	477 30	9,064	447
STATES- 11,12,13,14,16,21,22, 23,31,32,33,34,35,41,42,43,46, 47,48,50,51,52,54,55,56,58,61, 63,72,73,74,81,82,84,85,86,91, 92,93 42 NON-AI DAUGHTERS					142	11,284	4.9	556					
					135	11,364	4.9	559	12 OIFF.	10,168 1196	494 65		

SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. RECORDS	PRODUCTION MILK L8	DF TEST %	DAU. FAT L8	ADJ. AV. MILK L8	HERD-MATES FAT L8	AV. FAT L8	PREDICTED MILK L8	AV. FAT L8
497411	FAIRLAWN ACTOR-S ACME.....											
05-29-52	322785 1097431	54	NON-AI DAUS.-25*	131	10,051	4.5	456					
AI STUD, 23-02	LISTED, 08-64	53	WITH HERD-MATES	129	10,123	4.5	459	15	9,350	436		
STATES-	22,23,43,51,54,55,64							DIFF.	773	23		
498548	.....										
		5	NON-AI DAUS.-05	12	9,031	4.7	425					
STATES-	31,42	5	WITH HERD-MATES	12	9,031	4.7	425	7	9,016	437		
								DIFF.	15	12-		
498562	MAPLE LEAF ALERT.....											
10-12-51	458927 1206070	71	AI DAUGHTERS-23	103	8,502	4.8	408					
AI STUD, 63-01	LISTED, 08-64	64	WITH HERD-MATES	93	8,496	4.8	410	14	8,098	389	8,900	427
STATES-	41,52,63							DIFF.	398	21		
		17	NDN-AI DAUGHTERS	58	11,000	4.8	526					
		17	WITH HERD-MATES	57	10,991	4.8	527	11	10,502	494		
								DIFF.	489	33		
498700	VILLA CREST KING DICTATOR.....											
09-02-52	474842 1162248	38	AI DAUGHTERS-15	40	7,723	5.1	392					
AI STUD, 61-01	LISTED, 08-64	36	WITH HERD-MATES	38	7,770	5.1	396	11	8,151	393	8,289	412
STATES-	32,41,61,63							DIFF.	381-	3		
		28	NDN-AI DAUGHTERS	72	9,848	5.4	532					
		25	WITH HERD-MATES	69	9,921	5.4	534	6	8,929	460		
								DIFF.	992	74		
499468	LISETER BRILLIANT.....											
07-15-52	387105 1178535	112	AI DAUGHTERS-25*	113	9,369	5.0	467					
AI STUD, 51-02	LISTED, 08-64	110	WITH HERD-MATES	111	9,394	5.0	469	19	9,236	462	8,808	422
STATES-	14,16,23,31,51,52,54,63							DIFF.	158	7		
		47	NDN-AI DAUGHTERS	91	9,774	5.0	493					
		46	WITH HERD-MATES	90	9,716	5.1	491	17	10,112	499		
								DIFF.	396-	8-		
499561	BRADFORD-S EDITH PAT.....											
07-27-52	477761 1108809	145	AI DAUGHTERS-25*	207	9,289	5.0	468					
AI STUD, 34-01	LISTED, 08-64	140	WITH HERD-MATES	197	9,289	5.0	469	12	9,079	440	8,845	440
STATES-	31,33,34,35							DIFF.	210	29		
		19	NDN-AI DAUGHTERS	66	10,481	5.6	583					
		19	WITH HERD-MATES	66	10,481	5.6	583	7	9,712	498		
								DIFF.	769	85		
499743	CLA-ORE KNIGHT-S JDN.....											
08-19-52	413580 976142	177	AI DAUGHTERS-25*	323	9,862	4.5	447					
AI STUD, 92-01	LISTED, 08-64	166	WITH HERD-MATES	304	9,910	4.5	450	11	9,225	441	9,304	422
STATES-	82,91,92							DIFF.	685	9		
499997	BAYVILLE MARVELDUS GENERAL.....											
11-08-52	337933 1005007	78	AI DAUGHTERS-25*	82	8,636	5.0	430					
AI STUD, 52-01	LISTED, 08-64	74	WITH HERD-MATES	77	8,611	5.0	430	16	8,812	424	8,453	417
STATES-	52,57							DIFF.	201-	6		
		45	NON-AI DAUGHTERS	126	9,812	5.2	510					
		40	WITH HERD-MATES	118	10,011	5.2	519	24	9,925	486		
								DIFF.	86	33		
500078	.....										
		5	NON-AI DAUS.-01	5	10,292	4.6	476					
STATES-	52	5	WITH HERD-MATES	5	10,292	4.6	476	30	8,461	413		
								DIFF.	1831	63		
500101	GOLDEN HARVEST KING- CDLE.....											
01-11-52	407921 941910	178	AI DAUGHTERS-25*	181	8,790	5.1	447					
AI STUD, 23-08	LISTED, 08-64	176	WITH HERD-MATES	178	8,828	5.1	450	13	9,057	437	8,438	426
STATES-	16,23,35,50,51,57							DIFF.	229-	13		
		36	NDN-AI DAUGHTERS	92	10,674	5.2	556					
		34	WITH HERD-MATES	90	10,843	5.2	566	18	10,722	527		
								DIFF.	121	39		
501586	WASHDUGAL CADET MAJESTY.....											
03-02-53	379905 1280460	29	NON-AI DAUS.-03	89	10,326	4.8	494					
AI STUD, 35-75	LISTED, 08-64	29	WITH HERD-MATES	88	10,324	4.8	494	11	9,688	457		
STATES-	91							DIFF.	636	37		
502979	RDES-MDR FLAME DIAMOND.....											
11-26-52	318218 1062959	67	AI DAUGHTERS-25*	147	8,909	4.6	412					
AI STUD, 31-01	LISTED, 08-64	58	WITH HERD-MATES	131	8,856	4.7	413	9	8,856	427	8,630	401
STATES-	32,33,65							DIFF.		14-		
503028	YELLOW CREEK HANDSOME HERD.....											
01-28-53	460183 1222895	66	AI DAUGHTERS-24	101	7,957	4.9	393					
AI STUD, 61-01	LISTED, 08-64	64	WITH HERD-MATES	91	7,982	5.0	396	8	7,937	380	8,591	422
STATES-	61,63							DIFF.	45	16		
		12	NDN-AI DAUGHTERS	22	9,532	4.8	456					
		12	WITH HERD-MATES	22	9,532	4.8	456	8	9,375	459		
								DIFF.	157	3-		
503512	FAIRLAWN K. PHAROH.....											
05-15-53	297107 999963	254	AI DAUGHTERS-25*	500	9,327	4.9	458					
AI STUD, 21-01	LISTED, 08-64	223	WITH HERD-MATES	452	9,408	4.9	464	16	8,998	428	9,031	447
STATES-	13,16,21,23,55							DIFF.	410	36		
503904	WESTERN GLDW CLARA-S GENERAL.....											
06-01-53	390340 1159218	198	AI DAUGHTERS-25*	351	9,466	4.7	449					
AI STUD, 92-01	LISTED, 08-64	146	WITH HERD-MATES	263	9,635	4.8	460	10	9,431	451	8,872	423
STATES-	52,92							DIFF.	204	9		
504556	EDISTO FARMS PRINCE-S SARGON.....											
04-15-53	480378 1222143	10	NON-AI DAUS.-07	16	8,081	4.7	383					
AI STUD, 52-01	LISTED, 08-64	10	WITH HERD-MATES	16	8,081	4.7	383	21	8,942	426		
STATES-	52,57,58							DIFF.	861-	43-		
504931	ADDHR HORNET-S PRECISION.....											
02-05-53	467419 1199690	8	AI DAUGHTERS-06	8	9,396	4.2	394					
AI STUD, 35-02	LISTED, 08-64	6	WITH HERD-MATES	6	10,490	4.1	434	15	9,231	445	9,045	408
STATES-	35,93							DIFF.	1259	11-		
		18	NDN-AI DAUGHTERS	24	10,987	4.9	534					
		16	WITH HERD-MATES	22	11,013	4.8	533	7	10,108	476		
								DIFF.	905	57		

SIREs OF OHIA DAUGHTERS

GUERNSEY				AV. RECORDS NUMBER	PRODUCTION OF MILK LB	TEST %	FAV LB	AOJ. AV. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED AV. MILK LB	AV. FAT LB
504932	NYALA PRINCE-S LAOOIE.....											
04-06-53	389915 1153078	47	NON-AI OAU.S.-12	106	10,569	4.9	513					
AI STUO, 16-04	LISTEO, 08-64	46	WITH HERD-MATES	104	10,632	4.8	515	16	10,292	496		
STATES-	14,16,22,23,52							OIFF.	340	19		
505384	ELK MEADDW NDLA-S MONARCH.....											
01-13-53	354073 1156396	82	AI OUGHTERS-25*	83	9,182	4.4	407					
AI STUO, 35-75	LISTEO, 08-64	78	WITH HERD-MATES	79	9,226	4.5	411	28	8,986	422	8,848	402
STATES-	16,21,22,32,34,35,41,							OIFF.	240	11-		
42,48,52,55,56,57,58,61,63,64,		41	NON-AI OUGHTERS	110	10,273	4.6	469					
65,82,91		40	WITH HERD-MATES	109	10,268	4.6	471	12	9,821	468		
								OIFF.	447	3		
505970	OLO HOMESTEAO C.A.8.A. PHAREKA.....											
04-24-53	298216 1075438	280	AI OUGHTERS-25*	519	10,650	4.6	486					
AI STUO, 16-04	LISTEO, 08-64	256	WITH HERD-MATES	473	10,706	4.6	491	14	9,237	448	10,064	456
STATES-	12,13,14,15,16,21,56,							OIFF.	1469	43		
57												
506086	GRAIN MEAOOW EASTERN KING.....											
04-20-53	480378 1303971	5	AI OUGHTERS-05	5	8,008	5.0	404					
AI STUO, 35-05		5	WITH HERD-MATES	5	8,008	5.0	404	20	8,435	407	8,480	410
STATES-	32,35,42							OIFF.	427-	3-		
		7	NON-AI OUGHTERS	16	9,009	5.3	481					
		6	WITH HERD-MATES	15	9,037	5.4	484	16	9,645	501		
								OIFF.	608-	17-		
506916	LAKE LOUISE KING-S NOBLEMAN.....											
04-24-52	428861 1273425	51	AI OUGHTERS-25*	59	9,551	4.7	453					
AI STUO, 35-05	LISTEO, 08-64	50	WITH HERD-MATES	57	9,650	4.7	458	18	9,487	458	8,810	415
STATES-	22,23,33,35,41,42,51,							OIFF.	163			
56,81,86,87,91,92		43	NON-AI DAUGHTERS	129	10,235	4.9	504					
		41	WITH HERD-MATES	126	10,285	4.9	505	27	10,191	510		
								OIFF.	94	5-		
506917	LAKE LOUISE RDSE VALENCIAN.....											
02-07-53	288632 950680	317	AI OUGHTERS-25*	561	9,411	5.0	470					
AI STUO, 91-01	LISTEO, 08-64	293	WITH HERD-MATES	517	9,416	5.0	472	12	9,479	465	8,632	423
STATES-	22,33,74,81,82,85,86,							OIFF.	63-	7		
87,91,92												
506918	LAKE LOUISE ROSE HDLLISTAR.....											
04-28-53	288632 1076367	40	AI OUGHTERS-24	46	9,146	5.2	476					
AI STUO, 34-01	LISTEO, 08-64	38	WITH HERD-MATES	44	9,248	5.2	482	28	9,028	447	8,808	441
STATES-	16,23,33,34,35,50,56,							OIFF.	220	35		
82,91		46	NON-AI OUGHTERS	94	9,647	5.1	490					
		46	WITH HERD-MATES	94	9,647	5.1	490	35	9,314	451		
								OIFF.	333	39		
507339	B. H. H. MAJESTY-S JOE.....											
11-02-53	452075 1192763	14	NON-AI OAU.S.-02	42	9,372	5.3	495					
AI STUO, 11-01	LISTEO, 08-64	14	WITH HERD-MATES	42	9,372	5.3	495	6	9,537	460		
STATES-	11,13							OIFF.	165-	35		
507832	ROSEBUO FARM C. VERNON.....											
08-18-53	440498 1054604	31	AI OUGHTERS-07	33	8,058	4.3	347					
AI STUO, 72-01	LISTEO, 08-64	31	WITH HERD-MATES	33	8,058	4.3	347	24	7,904	357	8,669	400
STATES-	48,72,73							OIFF.	154	10-		
		13	NON-AI OUGHTERS	15	8,429	5.1	432					
		13	WITH HERD-MATES	15	8,429	5.1	432	5	8,870	424		
								OIFF.	441-	8		
508182	KENMAX APACHE-S LOT.....											
11-17-53	399017 824927	13	AI OUGHTERS-08	23	8,236	4.7	384					
AI STUO, 93-05	LISTEO, 08-64	12	WITH HERD-MATES	22	8,091	4.7	377	17	8,430	395	8,430	401
STATES-	33,72,82							OIFF.	339-	18-		
508809	LOCKSHORE MAXIM LDCHINVAR.....											
09-18-53	474442 1152177	17	AI OUGHTERS-10	17	8,179	4.9	401					
AI STUO, 34-01	LISTEO, 08-64	17	WITH HERD-MATES	17	8,179	4.9	401	12	8,999	435	8,156	392
STATES-	32,33,34,35							OIFF.	820-	34-		
		30	NON-AI OUGHTERS	56	9,517	4.9	463					
		29	WITH HERD-MATES	55	9,600	4.9	467	40	10,505	493		
								OIFF.	905-	26-		
508870	.....										
		10	AI DAUGHTERS-02	10	11,890	4.4	527					
AI STUO, 93-05		10	WITH HERD-MATES	10	11,890	4.4	527	34	11,619	518	8,866	420
STATES-	86,93							OIFF.	271	9		
509305	HOMINY HILL MUSIC PRINCE.....											
12-10-53	431647 1085972	242	AI OUGHTERS-25*	514	8,233	5.0	410					
AI STUO, 23-07	LISTEO, 08-64	230	WITH HERD-MATES	492	8,289	5.0	412	13	8,541	413	8,363	410
STATES-	21,22,23,47,51,58							OIFF.	252-	1-		
509680	BECKER FARM-S CUPID.....											
11-06-53	444053 880401	5	NON-AI OAU.S.-02	6	9,246	4.9	451					
AI STUO, 87-01	LISTEO, 08-64	5	WITH HERD-MATES	6	9,246	4.9	451	4	8,461	413		
STATES-	81,87							OIFF.	785	38		
510014	HAZELWOOD HIGH ZENITH.....											
04-29-53	452071 764787	8	AI OUGHTERS-03	10	11,803	4.7	556					
AI STUO, 93-10	LISTEO, 08-64	8	WITH HERD-MATES	10	11,803	4.7	556	21	10,535	502	9,193	436
STATES-	93							OIFF.	1268	54		
		31	NON-AI OUGHTERS	92	12,845	4.6	592					
		31	WITH HERD-MATES	92	12,845	4.6	592	13	11,737	549		
								OIFF.	1108	43		
510115	.....										
		6	NON-AI OAU.S.-01	8	8,530	4.5	388					
STATES-	21	5	WITH HERD-MATES	7	8,853	4.6	410	37	8,376	387		
								OIFF.	477	23		

SIRES OF OHIA DAUGHTERS

SIZES OF CATTLE CATEGORIES				AV. RECORDS	PRODUCTION OF MILK	TEST %	DAU. FAT	ADJ. AV.	HERO-MATES MILK	AV. FAT	PREDICTED MILK	AV. FAT
GUERNSEY				NUMBER	LBS		LBS	NUMBER	LBS	LBS	LBS	LBS
510228	.....										
STATES-	23,51	5	NON-AI DAUS.-03	6	7,203	4.7	336					
		5	WITH HERD-MATES	6	7,203	4.7	336	16	8,422	405		
								DIFF.	1219-	69-		
510634	FAIRLAWN K. FORTUNE.....											
12-19-53	297107	1265185	55	NON-AI DAUS.-25*	114	10,480	4.7	491				
AI STUO,	51-02	LISTED, 08-64	54	WITH HERD-MATES	112	10,482	4.7	492	24	9,675	463	
STATES-	16,21,22,23,31,33,35,							DIFF.	807	29		
	43,50,51,54,56,58,63,65,93											
510695	YELLOW CREEK 8FT. CHEER LEADER.....											
12-01-53	475595	1060574	33	NON-AI DAUS.-04	69	9,239	4.8	440				
AI STUO,	42-02	LISTED, 08-64	31	WITH HERO-MATES	67	9,317	4.8	443	7	9,260	438	
STATES-	32,34							DIFF.	57	5		
510864	.....										
STATES-	11	5	NON-AI DAUS.-01	12	7,429	4.7	347					
		5	WITH HERD-MATES	12	7,429	4.7	347	13	7,446	349		
								DIFF.	17-	2-		
511244	BURGER-S PLACE BILLY.....											
10-51-53	454224	1278008	37	AI DAUGHTERS-25*	37	9,374	4.6	429				
AI STUO,	35-75	LISTED, 08-64	36	WITH HERD-MATES	36	9,367	4.6	429	17	9,190	439	8,785
STATES-	13,16,21,23,31,32,34,							DIFF.	177	10-		406
	35,41,42,47,55,57,64,74,82,86,	68	NON-AI DAUGHTERS	164	12,380	4.5	563					
	87,91,92,93	68	WITH HERD-MATES	163	12,383	4.6	564	22	11,203	522		
								DIFF.	1180	42		
511359	.....										
STATES-	63,65	10	NON-AI DAUS.-03	13	6,950	4.6	321					
		10	WITH HERD-MATES	13	6,950	4.6	321	23	6,040	288		
								DIFF.	910	33		
511435	HOMINY HILL GAGE.....											
02-18-54	453762	1037559	8	AI DAUGHTERS-07	8	8,843	4.6	403				
AI STUO,	31-01	LISTED, 08-64	8	WITH HERD-MATES	8	8,843	4.6	403	11	10,006	469	8,200
STATES-	31,34,84							DIFF.	1163-	66-		387
		27	NON-AI DAUGHTERS	56	9,131	4.8	438					
		26	WITH HERD-MATES	54	9,084	4.8	437	11	9,546	451		
								DIFF.	462-	14-		
511627	PRESTOALE 80N. VICTOR.....											
02-05-53	496783	1081217	77	AI DAUGHTERS-25*	112	9,645	4.7	450				
AI STUO,	92-01	LISTED, 08-64	71	WITH HERD-MATES	104	9,596	4.7	448	17	9,383	452	8,856
STATES-	82,92							DIFF.	213	4-		411
		17	NON-AI DAUGHTERS	38	11,113	4.7	517					
		14	WITH HERD-MATES	35	11,253	4.7	528	11	10,225	502		
								DIFF.	1028	26		
511640	FOREMOST QUANTITY-S SUPER8.....											
11-13-53	351131	665992	164	AI DAUGHTERS-25*	361	8,116	4.7	384				
AI STUO,	23-05	LISTED, 08-64	156	WITH HERD-MATES	342	8,162	4.7	386	11	8,554	409	8,244
STATES-	23,31,43,51,65,73							DIFF.	392-	23-		390
512142	STRINGTOWN N. TALENT.....											
04-21-54	494885	865539	9	AI DAUGHTERS-06	12	9,411	4.7	443				
AI STUO,	41-25	LISTED, 08-64	7	WITH HERD-MATES	10	9,144	5.0	455	17	8,535	406	8,826
STATES-	42,47							DIFF.	609	49		429
		10	NON-AI DAUGHTERS	11	7,618	4.8	367					
		9	WITH HERD-MATES	10	7,857	4.8	377	5	8,718	419		
								DIFF.	861-	42-		
512193	MELFIELD STEADFAST PATRICK.....											
12-02-52	316459	1557194	21	NON-AI DAUS.-07	40	11,465	4.3	494				
AI STUO,	31-02	LISTED, 08-64	21	WITH HERD-MATES	39	11,492	4.3	495	25	9,012	428	
STATES-	23,51,58							DIFF.	2480	67		
512281	GDLOEN GRANGE P. CORPORAL.....											
05-24-53	463332	1263988	18	NON-AI DAUS.-11	41	8,993	5.2	466				
AI STUO,	72-01	LISTED, 08-64	18	WITH HERD-MATES	41	8,993	5.2	466	16	9,419	465	
STATES-	21,32,33,61,63							DIFF.	426-	1		
512492	ROSEBUO FARM MCREGAL.....											
03-04-54	493169	954144	49	AI DAUGHTERS-25*	86	8,360	4.6	387				
AI STUO,	42-02	LISTED, 08-64	43	WITH HERD-MATES	80	8,335	4.7	390	8	8,431	400	8,520
STATES-	35,42,73							DIFF.	96-	10-		402
		5	NON-AI DAUGHTERS	16	9,586	4.4	420					
		5	WITH HERO-MATES	15	9,582	4.4	418	15	9,066	421		
								DIFF.	516	3-		
512569	FOREMOST FDDTPRINT-S SUPERIOR.....											
03-06-54	351131	1316686	11	AI DAUGHTERS-06	17	9,065	4.8	439				
AI STUO,	33-02	LISTED, 08-64	10	WITH HERD-MATES	16	8,912	5.0	442	8	8,987	430	8,592
STATES-	33,43							DIFF.	75-	12		417
		13	NON-AI DAUGHTERS	40	9,927	5.0	494					
		13	WITH HERD-MATES	40	9,927	5.0	494	7	9,524	461		
								DIFF.	403	33		
512660	GDLOEN GRANGE IOEAL WM PENN.....											
01-08-54	424343	1103034	191	AI DAUGHTERS-25*	423	8,586	4.8	415				
AI STUO,	23-05	LISTED, 08-64	188	WITH HERD-MATES	412	8,617	4.8	417	9	8,692	415	8,546
STATES-	23							DIFF.	75-	2		413
512836	MEYER FARM LEVITY COLONEL.....											
01-02-54	471455	920679	11	NON-AI DAUS.-06	21	8,688	5.0	435				
AI STUO,	41-01	LISTED, 08-64	9	WITH HERD-MATES	17	8,714	4.9	431	8	9,072	439	
STATES-	41,45							DIFF.	358-	8-		
512974	HENSLEE FARMS V. FAME.....											
02-07-54	458786	1408844	107	AI DAUGHTERS-25*	107	9,589	4.6	443				
AI STUO,	33-03	LISTED, 08-64	104	WITH HERD-MATES	104	9,671	4.6	448	13	9,504	456	8,837
STATES-	11,12,13,14,16,21,22,							DIFF.	167	8-		407
	23,31,32,33,35,41,42,46,47,48,	74	NDN-AI DAUGHTERS	124	9,649	4.4	428					
	51,52,58,61,63,64,65,71,72,73,	73	WITH HERD-MATES	123	9,669	4.5	432	19	8,672	397		
	74,85,87,91							DIFF.	997	35		

SIREs OF DHIA DAUGHTERS

SIRE'S BY DATA SAMPLES				AV. RECDRDS	PRODUCTION MILK	OF TEST	DAU. FAT	ADJ. AV. MILK	HERD-MATES MILK	AV. FAT	PREDICTED MILK	AV. FAT
GUERNSEY				NUMBER	L8	%	L8	NUMBER	L8	L8	L8	L8
513332	MDNTEREY PANSY-S KING.....											
04-21-54	496522 1097100	21	NON-AI DAUS.-01	55	8,284	4.8	400					
AI STUD, 41-01	LISTED, 08-64	20	WITH HERD-MATES	54	8,304	4.9	405	7	8,650	402		
STATES- 41								DIFF.	346-	3		
513472	.....										
		6	NON-AI DAUS.-01	7	9,707	5.1	498					
STATES- 91		6	WITH HERD-MATES	7	9,707	5.1	498	12	11,038	541		
								DIFF.	1331-	43-		
513763	.....										
		10	NON-AI DAUS.-05	11	5,355	4.9	261					
STATES- 63,65,72		9	WITH HERD-MATES	10	5,515	4.9	269	20	6,680	309		
								DIFF.	1165-	40-		
514133	ROSEWOOD RDYAL BEACDN.....											
02-07-54	473218 988438	41	AI DAUGHTERS-25*	42	8,967	4.6	409					
AI STUD, 35-05	LISTED, 08-64	39	WITH HERD-MATES	40	8,923	4.6	408	12	9,266	437	8,398	391
STATES- 23,35,41,42,51,73								DIFF.	343-	29-		
		80	NON-AI DAUGHTERS	198	10,435	4.7	486					
		79	WITH HERD-MATES	197	10,478	4.7	488	20	9,978	475		
								DIFF.	500	13		
514747	NORTHERN CONRAD-S COUNT.....											
10-05-54	301376 779892	15	NON-AI DAUS.-05	36	11,117	4.9	546					
AI STUD, 35-75	LISTED, 08-64	15	WITH HERD-MATES	32	11,084	4.9	546	13	12,403	605		
STATES- 11,12,23,31								DIFF.	1319-	59-		
515217	.....										
		6	NON-AI DAUS.-02	7	6,161	4.8	294					
STATES- 73		6	WITH HERD-MATES	7	6,161	4.8	294	3	7,946	380		
								DIFF.	1785-	86-		
515499	GOLDEN GRANGE PETUNIA-S VERNER.....											
06-03-54	474648 1200471	15	AI DAUGHTERS-15	25	8,543	5.0	426					
AI STUD, 35-05	LISTED, 08-64	15	WITH HERD-MATES	25	8,543	5.0	426	19	8,812	417	8,472	417
STATES- 31,32,33,35,41,47,72								DIFF.	269-	9		
		15	NDN-AI DAUGHTERS	38	8,562	4.9	416					
		15	WITH HERD-MATES	37	8,565	4.9	416	13	8,328	398		
								DIFF.	237	18		
515501	FDREMOST QUALITY-S J. C.....											
06-09-54	390760 1004897	114	AI DAUGHTERS-25*	271	9,385	4.6	430					
AI STUD, 23-05	LISTED, 08-64	111	WITH HERD-MATES	264	9,485	4.6	435	13	8,750	419	9,283	426
STATES- 23,43,84								DIFF.	735	16		
515590	.....										
		6	NON-AI DAUS.-02	6	9,275	5.2	483					
STATES- 91		6	WITH HERD-MATES	6	9,275	5.2	483	13	9,892	491		
								DIFF.	617-	8-		
515717	HENSLEE FARMS D DNWARD.....											
11-12-54	426335 1010804	30	AI DAUGHTERS-25	30	8,101	4.5	365					
AI STUD, 33-03	LISTED, 08-64	28	WITH HERD-MATES	28	8,163	4.5	368	16	8,520	400	8,353	388
STATES- 13,21,23,31,32,33,34,35,42,51,55,63,64,65,93								DIFF.	357-	32-		
		26	NDN-AI DAUGHTERS	63	8,519	4.5	386					
		26	WITH HERD-MATES	63	8,519	4.5	386	16	9,209	420		
								DIFF.	690-	34-		
515718	HENSLEE FARMS D FORWARD.....											
11-12-54	426335 1010804	17	NON-AI DAUS.-03	32	9,355	4.8	453					
AI STUD, 63-02	LISTED, 08-64	17	WITH HERD-MATES	32	9,355	4.8	453	21	8,700	434		
STATES- 63,65								DIFF.	655	19		
515994	SKYLINE LEE-S DANCER.....											
12-16-53	483717 1432318	17	NON-AI DAUS.-02	53	8,815	4.9	435					
AI STUD, 41-25	LISTED, 08-64	16	WITH HERD-MATES	52	8,816	4.9	434	7	9,245	446		
STATES- 47								DIFF.	429-	12-		
516288	.....										
		5	NON-AI DAUS.-03	6	7,821	4.8	375					
STATES- 73,93		5	WITH HERD-MATES	6	7,821	4.8	375	35	8,869	404		
								DIFF.	1048-	29-		
517080	MULHOCWAY BUTTERFAT DIPLOMAT.....											
08-11-54	431323 1059368	381	AI DAUGHTERS-25*	706	9,024	4.8	434					
AI STUD, 31-02	LISTED, 08-64	376	WITH HERD-MATES	694	9,017	4.8	433	23	9,053	430	8,617	416
STATES- 14,23,31,32,33,35,43,51,55,56,58,63,64,74								DIFF.	36-	3		
517081	MULHOCWAY BUTTERFAT PRIMATE.....											
10-22-54	493764 7303222	40	NON-AI DAUS.-07	101	10,149	5.0	506					
AI STUD, 35-75	LISTED, 08-64	40	WITH HERD-MATES	101	10,149	5.0	506	18	10,588	510		
STATES- 14,16,23,31								DIFF.	439-	4-		
518018	MCDONALD FARMS MISTER VINCENT.....											
06-02-54	488786 1106764	15	NON-AI DAUS.-07	20	9,046	5.1	460					
AI STUD, 12-03	LISTED, 08-64	14	WITH HERD-MATES	19	9,192	5.1	470	7	8,676	420		
STATES- 12,13,14								DIFF.	516	50		
518025	MCDONALD FARMS RIVAL VIKING.....											
09-12-54	493168 907253	81	AI DAUGHTERS-25*	81	8,211	4.7	389					
AI STUD, 33-03	LISTED, 08-64	75	WITH HERD-MATES	75	8,230	4.7	390	14	8,733	417	8,187	389
STATES- 11,12,13,14,16,21,22,23,31,32,33,34,35,41,42,47,48,50,51,52,56,63,64,65,87								DIFF.	503-	27-		
		31	NDN-AI DAUGHTERS	66	9,145	4.8	442					
		31	WITH HERD-MATES	66	9,145	4.8	442	13	9,692	477		
								DIFF.	547-	35-		
518026	MCDONALD FARMS MISTER VIRGIL.....											
12-12-54	488786 958368	51	AI DAUGHTERS-25*	59	10,539	4.7	492					
AI STUD, 35-02	LISTED, 08-64	51	WITH HERD-MATES	59	10,539	4.7	492	14	9,447	450	9,550	448
STATES- 33,35								DIFF.	1092	42		
		18	NDN-AI DAUGHTERS	32	10,065	5.0	505					
		18	WITH HERD-MATES	32	10,065	5.0	505	8	9,344	462		
								DIFF.	721	43		

SIRE OF DHIA DAUGHTERS

GUERNSEY	AV. RECORDS	PRODUCTION OF MILK L8	TEST %	DAU. FAT L8	ADJ. AV. NUMBER	HERD-MATES MILK L8	AV. FAT L8	PREDICTED MILK L8	AV. FAT L8
518075 LINDEAN-S PATSY CONWAY.....									
10-09-53 482542 1125536 5 NON-AI DAUS.-02	20	9,942	5.1	509					
AI STUD, 93-01 LISTED, 05-64 5 WITH HERD-MATES	20	9,942	5.1	509	16	10,123	503		
STATES- 91					DIFF.	181-	6		
518098 RANDSM SATANTA-S SCHOLAR.....									
02-06-55 472450 1513306 27 NON-AI DAUS.-01	46	8,741	5.0	435					
AI STUD, 35-75 LISTED, 08-64 27 WITH HERD-MATES	46	8,741	5.0	435	10	8,318	420		
STATES- 48					DIFF.	423	15		
518624 QUINCY KING JOHN.....									
10-16-54 475595 1272757 219 AI DAUGHTERS-25*	330	9,016	5.1	458					
AI STUD, 51-02 LISTED, 08-64 209 WITH HERD-MATES	319	8,978	5.1	456	19	8,892	438	8,716	431
STATES- 21,22,23,51,52,54,55, 58					DIFF.	86	18		
	13	9,555	5.2	493					
	12	10,004	5.2	516	11	9,004	442		
					DIFF.	1000	74		
518677 MCDONALD FARMS ROYAL TROY.....									
10-07-53 470604 1404938 23 AI DAUGHTERS-12	44	8,797	4.8	423					
AI STUD, 35-03 LISTED, 08-64 23 WITH HERD-MATES	44	8,797	4.8	423	12	9,246	434	8,359	405
STATES- 35,58					DIFF.	449-	11-		
	7	9,565	4.8	455					
	7	9,565	4.8	455	10	9,418	450		
					DIFF.	147	5		
519144 KENMAX APACHE-S LUKE.....									
10-06-54 399017 1406045 5 AI DAUGHTERS-03	6	8,328	4.5	378					
AI STUD, 93-05 LISTED, 08-64 5 WITH HERD-MATES	6	8,328	4.5	378	18	8,057	375	8,672	411
STATES- 72,82					DIFF.	271	3		
519184									
	6	8,225	5.0	409					
STATES- 35	6	8,225	5.0	409	14	8,390	415		
					DIFF.	165-	6-		
519235 CHUKLUCK MAJESTY.....									
01-31-55 519229 1435047 5 AI DAUGHTERS-05	5	8,836	4.9	430					
AI STUD, 35-02 LISTED, 08-64 5 WITH HERD-MATES	5	8,836	4.9	430	8	9,397	451	8,469	406
STATES- 16,33,35,63,82,91,92					DIFF.	561-	21-		
	42	9,784	5.1	497					
	42	9,796	5.1	497	23	9,698	475		
					DIFF.	98	22		
519383 YELLOW CREEK 8. SALAMANDER.....									
11-20-54 481593 1480184 82 AI DAUGHTERS-25*	169	9,134	4.9	449					
AI STUD, 23-04 LISTED, 08-64 76 WITH HERD-MATES	160	9,141	4.9	451	13	8,767	430	8,944	431
STATES- 23,51,52					DIFF.	374	21		
519472 ARGILLA BRIGHT STAR-S BRUTUS.....									
02-23-55 391470 1092039 54 AI DAUGHTERS-25*	85	9,510	4.8	461					
AI STUD, 12-03 LISTED, 08-64 54 WITH HERD-MATES	85	9,510	4.8	461	13	9,241	432	8,878	436
STATES- 12,13,14,21,23					DIFF.	269	29		
519636 MCDONALD FARMS JOLLY VICAR.....									
10-16-54 439587 1293104 130 AI DAUGHTERS-25*	275	8,721	5.0	434					
AI STUD, 33-01 LISTED, 08-64 124 WITH HERD-MATES	265	8,724	5.0	435	10	8,905	431	8,472	416
STATES- 23,33,35,41,47,57,71					DIFF.	181-	4		
520089 MCDONALD FARMS LE VARDEN.....									
03-12-54 423199 814784 7 AI DAUGHTERS-05	7	6,639	5.0	329					
AI STUD, 41-25 LISTED, 08-64 5 WITH HERD-MATES	5	7,006	4.9	344	13	7,857	380	8,340	400
STATES- 35,41,65					DIFF.	851-	36-		
	25	8,735	5.0	437					
	25	8,735	5.0	437	12	8,955	436		
					DIFF.	220-	1		
520461									
	5	6,937	4.8	330					
STATES- 35	5	6,937	4.8	330	24	7,945	388		
					DIFF.	1008-	58-		
520694									
	7	9,217	4.4	404					
STATES- 64	7	9,217	4.4	404	36	8,119	358		
					DIFF.	1098	46		
520746 YELLOW CREEK BUTTERFAT CLAIR.....									
03-20-55 481593 1327656 6 AI DAUGHTERS-02	12	8,703	5.0	438					
AI STUD, 93-10 LISTED, 08-64 6 WITH HERD-MATES	12	8,703	5.0	438	24	8,866	432	8,564	414
STATES- 32,93					DIFF.	163-	6		
520943 P. B. BUTTERFAT LADDIE.....									
01-17-55 473982 988689 56 AI DAUGHTERS-23	91	8,931	4.9	435					
AI STUD, 22-03 LISTED, 08-64 55 WITH HERD-MATES	90	8,991	4.9	439	24	9,300	452	8,412	404
STATES- 21,22,23					DIFF.	309-	13-		
	6	9,334	4.6	434					
	6	9,334	4.6	434	27	10,276	490		
					DIFF.	942-	56-		
521150 WOODDACES LEADER-S TRUMPETER.....									
04-19-55 383832 1315912 207 AI DAUGHTERS-25*	450	9,164	4.7	430					
AI STUD, 21-01 LISTED, 08-64 204 WITH HERD-MATES	445	9,148	4.7	430	16	9,076	428	8,721	415
STATES- 12,13,16,21,22,23					DIFF.	72	2		
521152 WOODDACES EASTERN LEADER.....									
07-11-55 383832 990894 115 AI DAUGHTERS-25*	217	8,599	4.6	397					
AI STUD, 23-07 LISTED, 08-64 111 WITH HERD-MATES	212	8,629	4.6	399	15	8,775	422	8,493	391
STATES- 21,22,23,84,85					DIFF.	146-	23-		
521383 FAIRLAWN ACTOR-S VALIANT.....									
03-17-55 322785 1406701 142 AI DAUGHTERS-25*	240	8,990	4.8	433					
AI STUD, 11-01 LISTED, 08-64 124 WITH HERD-MATES	207	9,080	4.8	438	11	9,065	434	8,665	416
STATES- 11					DIFF.	15	4		

SIRES OF DHIA DAUGHTERS

GUERNSEY					AV. RECORDS	PRODUCTION MILK	OF TEST	DAU. FAT	ADJ. AV.	HERD-MATES MILK	AV. FAT	PREDICTED MILK	AV. FAT
					NUMBER	LB	%	LB	NUMBER	LB	LB	LB	LB
521577 BRANTVIEW BUTTERFAT MATTHEW.....													
04-02-55 493764 1484563 5 AI DAUGHTERS-05					5	8,828	4.7	414					
AI STUD, 12-03 LISTED, 08-64 5 WITH HERD-MATES					5	8,828	4.7	414	5	8,728	421	8,641	409
STATES- 12,13,14,21,22									DIFF.	100	7-		
12 NON-AI DAUGHTERS					29	9,674	5.0	480					
12 WITH HERD-MATES					29	9,674	5.0	480	13	9,504	453		
									DIFF.	170	27		
521589 BLUFF VIEW KING SUPERIOR.....													
05-25-55 329184 1224403 14 NON-AI DAUS.-03					16	9,081	4.6	414					
AI STUD, 65-02 LISTED, 08-64 14 WITH HERD-MATES					16	9,081	4.6	414	35	8,778	392		
STATES- 65,74									DIFF.	303	22		
521653 VALLEY OAKS SHEIK-S NITRO.....													
03-03-55 428868 907522 99 AI DAUGHTERS-25*					137	9,957	4.6	460					
AI STUD, 92-01 LISTED, 08-64 88 WITH HERD-MATES					121	9,903	4.6	459	13	9,331	445	9,176	426
STATES- 92									DIFF.	572	14		
521780 VALLEY OAKS HORNET-S SPARTAN.....													
04-25-55 467419 1372616 31 AI DAUGHTERS-07					55	8,624	5.0	431					
AI STUD, 93-01 LISTED, 08-64 31 WITH HERD-MATES					55	8,624	5.0	431	33	9,058	434	8,329	410
STATES- 71,93									DIFF.	434-	3-		
522185													
STATES- 52					7	8,984	5.0	452					
					7	8,984	5.0	452	34	8,443	404		
									DIFF.	541	48		
522338 MEADOWMARSH MAY ROSE GENERAL.....													
04-29-55 456502 933828 10 AI DAUGHTERS-09					11	8,845	5.1	448					
AI STUD, 91-01 LISTED, 08-64 10 WITH HERD-MATES					10	8,726	5.1	446	11	9,254	465	8,400	405
STATES- 87,91									DIFF.	528-	19-		
14 NON-AI DAUGHTERS					17	9,035	5.1	461					
14 WITH HERD-MATES					17	9,035	5.1	461	16	8,837	438		
									DIFF.	198	23		
522345 BURTON LANE STEADFAST BRIAN.....													
03-17-55 357051 941659 44 AI DAUGHTERS-25*					77	8,206	5.0	407					
AI STUD, 33-01 LISTED, 08-64 43 WITH HERD-MATES					74	8,217	5.0	408	9	8,904	431	8,096	395
STATES- 33,35									DIFF.	687-	23-		
522481 BEN VENUE ETTA-S SUPERIOR.....													
09-24-55 448080 1513530 19 AI DAUGHTERS-09					22	7,696	4.7	363					
AI STUD, 63-01 LISTED, 08-64 15 WITH HERD-MATES					17	7,594	4.8	365	12	8,806	416	7,953	383
STATES- 63									DIFF.	1212-	51-		
522508 GRANDVU MEL HOUDEANIE.....													
04-30-55 413927 986006 21 NON-AI DAUS.-01					40	10,704	5.1	547					
AI STUD, 42-02 LISTED, 08-64 21 WITH HERD-MATES					39	10,791	5.1	550	6	10,575	524		
STATES- 35									DIFF.	216	26		
522682 WESTERN GLOW BUTTERFAT MASTER.....													
07-28-55 511205 1368765 54 AI DAUGHTERS-25*					117	8,508	4.9	417					
AI STUD, 35-05 LISTED, 08-64 54 WITH HERD-MATES					116	8,539	4.9	419	13	9,036	427	8,241	406
STATES- 22,35,41,91,92									DIFF.	497-	8-		
15 NON-AI DAUGHTERS					29	8,863	5.0	441					
15 WITH HERD-MATES					29	8,863	5.0	441	15	9,349	448		
									DIFF.	486-	7-		
522908 IDEAL-S PATTY-S SUPERIOR.....													
06-22-55 448080 1302126 38 NON-AI DAUS.-08					58	10,664	5.0	533					
AI STUD, 23-08 LISTED, 08-64 38 WITH HERD-MATES					58	10,664	5.0	533	20	10,713	528		
STATES- 23,51,52,58									DIFF.	49-	5		
523029 OLD HOMESTEAD HIGH-AND-MIGHTY.....													
07-14-55 298216 1075438 111 AI DAUGHTERS-25*					183	9,827	4.8	467					
AI STUD, 11-01 LISTED, 08-64 104 WITH HERD-MATES					172	9,906	4.8	471	12	9,329	449	9,187	434
STATES- 11,12,13,15									DIFF.	577	22		
523077													
STATES- 32,35					5	10,038	5.3	532					
					5	10,038	5.3	532	14	9,450	463		
									DIFF.	588	69		
523124 SUNNYMEDE HORNET-S LANCER.....													
06-06-55 396936 756255 10 AI DAUGHTERS-07					14	9,540	4.9	468					
AI STUD, 41-25 LISTED, 08-64 9 WITH HERD-MATES					12	9,547	4.9	470	6	9,275	453	8,751	420
STATES- 43,48									DIFF.	272	17		
523359													
STATES- 55					10	10,027	4.7	476					
					10	10,027	4.7	476	23	9,350	456		
									DIFF.	677	20		
523716 CASTLE BROOK VELOURS LEADER.....													
11-15-55 502634 1148415 36 AI DAUGHTERS-09					62	8,999	4.5	407					
AI STUD, 65-02 LISTED, 08-64 30 WITH HERD-MATES					55	9,024	4.6	414	18	8,996	421	8,657	407
STATES- 65,72									DIFF.	28	7-		
524257 NORTHERN ASTORS MAJESTY.....													
12-21-55 464488 1252008 26 NON-AI DAUS.-01					53	11,128	4.8	538					
AI STUD, 63-01 LISTED, 08-64 26 WITH HERD-MATES					53	11,128	4.8	538	6	11,653	553		
STATES- 16									DIFF.	525-	15-		
524393 SUNESLOPE-S EMDRY-S ELITSON.....													
08-18-55 477597 1310111 59 NON-AI DAUS.-11					115	10,005	5.4	543					
AI STUD, 35-05 LISTED, 08-64 59 WITH HERD-MATES					115	10,005	5.4	543	12	9,616	478		
STATES- 35,42									DIFF.	389	65		
524759 NORTHERN ADMIRAL-S KIP.....													
01-31-56 452274 1585978 8 NON-AI DAUS.-03					9	12,544	4.9	618					
AI STUD, 35-75 LISTED, 08-64 8 WITH HERD-MATES					9	12,544	4.9	618	16	12,067	584		
STATES- 11,12,31									DIFF.	477	34		

SIREs OF DHIA DAUGHTERS

GUERNSEY					AV. PRODUCTION OF DAU.	ADJ. HERD-MATES	AV.	PREDICTED
					RECORDS	AV. MILK	FAT	AV. MILK
					NUMBER	L8	L8	FAT L8
524993	MCDONALD FARMS JOLLY VERN.....							
11-22-54	439587 1609529	6	AI DAUGHTERS-03	6	9,728	5.6	540	
AI STUD, 33-03	LISTED, 08-64	5	WITH HERD-MATES	5	10,070	5.7	569	
STATES- 22,23,50,51,52,57,63								
		47	NDN-AI DAUGHTERS	94	9,495	5.4	516	
		45	WITH HERD-MATES	91	9,596	5.4	521	
525381	HOMINY HILL IMPERIAL.....							
02-04-56	422711 1505185	31	NON-AI DAUS.-D3	52	11,260	4.5	509	
AI STUD, 23-08	LISTED, 08-64	31	WITH HERD-MATES	52	11,260	4.5	509	
STATES- 23								
525396	MULHDCAWAY ERDS BUTTERFAT.....							
05-28-55	415353 873842	119	AI DAUGHTERS-25*	262	8,999	4.8	435	
AI STUD, 23-05	LISTED, 08-64	117	WITH HERD-MATES	255	8,963	4.8	433	
STATES- 22,23,31,55								
525463	CDLBY-S MR MINNIE.....							
11-15-55	475416 1104226	53	NON-AI DAUS.-20	87	9,402	5.1	482	
AI STUD, 34-01	LISTED, 08-64	53	WITH HERD-MATES	87	9,402	5.1	482	
STATES- 23,34,35,41,45,84,92								
525632	.....						
		7	NON-AI DAUS.-03	9	7,366	4.9	362	
STATES- 51,52		7	WITH HERD-MATES	9	7,366	4.9	362	
525910	CLA-DRE BDNANZA-S JASDN.....							
11-30-55	470508 1323961	22	NON-AI DAUS.-06	39	10,363	5.7	586	
AI STUD, 35-75	LISTED, 08-64	22	WITH HERD-MATES	38	10,385	5.7	588	
STATES- 63,82,92								
525969	BETHANY WISTAR-S H. HDNOR.....							
12-13-55	416480 837157	132	AI DAUGHTERS-25*	170	9,459	4.9	465	
AI STUD, 23-04	LISTED, 08-64	128	WITH HERD-MATES	165	9,501	4.9	467	
STATES- 23,52								
526027	HILLCREST TRUMP.....							
12-20-55	507751 1220074	74	AI DAUGHTERS-25*	128	7,901	4.9	386	
AI STUD, 23-02	LISTED, 08-64	64	WITH HERD-MATES	114	8,093	4.9	396	
STATES- 23,58								
526134	DENNIS FARM FDRE JULIUS.....							
10-28-55	449173 1283142	19	NON-AI DAUS.-01	49	10,259	5.0	511	
AI STUD, 35-02	LISTED, 08-64	19	WITH HERD-MATES	49	10,259	5.0	511	
STATES- 14,33,35								
526294	NYALA MAJESTY-S ACME.....							
12-24-55	332819 1352408	187	AI DAUGHTERS-25*	300	9,858	4.7	462	
AI STUD, 16-04	LISTED, 08-64	182	WITH HERD-MATES	293	9,878	4.7	463	
STATES- 13,14,16,23,57								
526478	.....						
		5	NON-AI DAUS.-02	7	7,747	4.9	380	
STATES- 56		5	WITH HERD-MATES	7	7,747	4.9	380	
526508	RDUGILLA LEVITY BARDN.....							
09-20-55	385485 1359099	86	AI DAUGHTERS-25*	133	9,296	4.8	447	
AI STUD, 11-01	LISTED, 08-64	81	WITH HERD-MATES	125	9,324	4.8	448	
STATES- 11								
526592	IDEAL-S TILDA-S SUPERIDR.....							
09-23-55	448080 950446	47	NON-AI DAUS.-09	65	9,069	5.0	456	
AI STUD, 35-75	LISTED, 08-64	47	WITH HERD-MATES	65	9,069	5.0	456	
STATES- 23,51,52								
526747	YELLOW CREEK S HANDY MAN.....							
12-12-55	475595 1222895	34	NON-AI DAUS.-19	59	9,627	5.1	493	
AI STUD, 51-02	LISTED, 08-64	34	WITH HERD-MATES	58	9,621	5.1	493	
STATES- 32,34,48,51								
526870	MCDONALD FARMS RDYAL ZED.....							
02-09-56	470604 1425630	29	NDN-AI DAUS.-05	52	10,803	4.9	526	
AI STUD, 35-02	LISTED, 08-64	29	WITH HERD-MATES	51	10,843	4.9	527	
STATES- 31,56								
526885	.....						
		6	NON-AI DAUS.-01	6	8,585	4.6	393	
STATES- 58		6	WITH HERD-MATES	6	8,585	4.6	393	
526968	LYRENE MAY RDSE KING.....							
07-05-54	456568 713744	19	NON-AI DAUS.-05	31	11,268	4.6	521	
AI STUD, 61-01	LISTED, 08-64	19	WITH HERD-MATES	31	11,268	4.6	521	
STATES- 34,61								
527002	CHEDCD PHILDSOPHER.....							
05-15-56	501368 1195918	96	AI DAUGHTERS-25*	153	8,987	4.8	430	
AI STUD, 31-02	LISTED, 08-64	96	WITH HERD-MATES	153	8,987	4.8	430	
STATES- 23,31,32,41,55,56,58,64,72,85								
527252	WDDDACRES VALIANT LEADER.....							
09-06-55	383832 1233741	58	AI DAUGHTERS-25*	90	8,430	4.6	391	
AI STUD, 23-07	LISTED, 08-64	58	WITH HERD-MATES	90	8,430	4.6	391	
STATES- 23,48,64,73								
527390	HERMITAGE VIEW S. ALLEN.....							
12-23-55	411316 761246	22	AI DAUGHTERS-12	32	7,507	4.9	370	
AI STUD, 48-01	LISTED, 08-64	20	WITH HERD-MATES	30	7,534	5.0	374	
STATES- 48,84								

SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. RECORDS	PRODUCTION MILK L8	OF TEST %	DAU. FAT L8	ADJ. AV. MILK L8	HERD-MATES FAT L8	PREDICTED AV. MILK L8	FAT L8
527400	CDZY NDDK-S V LADDIE.....										
01-03-56	490721 1550673	23	NON-AI DAUS.-07	44	7,608	4.9	376				
AI STUD, 35-04	LISTED, 08-64	23	WITH HERD-MATES	44	7,608	4.9	376	14	8,439	403	
STATES- 35,58								DIFF.	831-	27-	
527413	MULHDCAWAY 8 MAGISTRATE.....										
01-16-56	493764 1466585	25	NON-AI DAUS.-06	49	9,286	5.1	474				
AI STUD, 41-01	LISTED, 08-64	25	WITH HERD-MATES	48	9,227	5.1	471	8	9,007	435	
STATES- 35,41								DIFF.	220	36	
527534	IDEAL-S TRISUPER.....										
01-10-55	448080 1359994	61	NON-AI DAUS.-23	80	10,056	5.1	515				
AI STUD, 33-03	LISTED, 08-64	61	WITH HERD-MATES	80	10,056	5.1	515	71	10,125	511	
STATES- 16,21,22,23,32,33,35, 52								DIFF.	69-	4	
527790	.....									
		5	NON-AI DAUS.-01	5	7,918	5.0	392				
STATES- 51		5	WITH HERD-MATES	5	7,918	5.0	392	21	7,865	373	
								DIFF.	53	19	
527799	FINCH-S LA FAYETTE.....										
03-29-56	430189 1145914	87	AI DAUGHTERS-25*	144	9,406	4.6	436				
AI STUD, 35-02	LISTED, 08-64	84	WITH HERD-MATES	141	9,412	4.6	437	15	9,072	435	8,945 414
STATES- 34,35,72								DIFF.	340	2	
527801	HOLLIKNDLL CHALLENGER.....										
05-20-56	508604 855998	23	NON-AI DAUS.-05	43	10,420	5.0	525				
AI STUD, 52-01	LISTED, 08-64	23	WITH HERD-MATES	43	10,420	5.0	525	19	9,638	486	
STATES- 52,63								DIFF.	782	39	
528225	MCDONALD FARMS SUPREME DEANIE.....										
01-06-56	503925 1690147	30	NON-AI DAUS.-08	62	11,161	4.7	526				
AI STUD, 33-03	LISTED, 08-64	30	WITH HERD-MATES	61	11,156	4.7	527	11	10,130	469	
STATES- 33,35,64								DIFF.	1026	58	
528424	YELLOW CREEK NOBLE CHIEF.....										
02-18-56	509779 1581532	31	NON-AI DAUS.-10	59	11,907	4.8	567				
AI STUD, 34-01	LISTED, 08-64	31	WITH HERD-MATES	59	11,907	4.8	567	16	10,584	505	
STATES- 23,32,34,48								DIFF.	1323	62	
528748	.....									
		9	NON-AI DAUS.-02	10	6,436	5.8	376				
STATES- 52,63		9	WITH HERD-MATES	10	6,436	5.8	376	31	7,783	398	
								DIFF.	1347-	22-	
528754	YELLOW CREEK S. FORTUNE.....										
03-19-56	475595 1473505	95	AI DAUGHTERS-25*	193	10,091	5.0	506				
AI STUD, 21-01	LISTED, 08-64	89	WITH HERD-MATES	183	10,083	5.0	505	14	9,194	436	9,442 473
STATES- 13,16,21,23,56								DIFF.	889	69	
529377	.....									
		5	NON-AI DAUS.-01	5	7,910	4.8	383				
STATES- 52		5	WITH HERD-MATES	5	7,910	4.8	383	25	9,656	468	
								DIFF.	1746-	85-	
529456	HENSLEE FARMS VISCOUNT.....										
07-07-56	512972 1408844	25	NON-AI DAUS.-04	45	10,728	5.1	544				
AI STUD, 35-75	LISTED, 08-64	24	WITH HERD-MATES	44	10,865	5.1	553	13	10,730	560	
STATES- 32,61,63								DIFF.	135	7-	
529724	.....									
		28	NON-AI DAUS.-01	46	11,172	4.5	508				
STATES- 93		28	WITH HERD-MATES	46	11,172	4.5	508	40	12,047	549	
								DIFF.	875-	41-	
529725	.....									
		5	AI DAUGHTERS-03	9	12,014	4.7	564				
AI STUD, 93-05		5	WITH HERD-MATES	9	12,014	4.7	564	36	11,199	518	8,920 428
STATES- 22,91,93								DIFF.	815	46	
529768	.....									
		8	AI DAUGHTERS-04	12	11,300	4.6	515				
AI STUD, 93-05		8	WITH HERD-MATES	12	11,300	4.6	515	40	11,239	527	8,739 411
STATES- 91,93								DIFF.	61	12-	
529773	MULHDCAWAY BUTTERFAT DISPATCH.....										
05-28-56	493764 1268287	43	NON-AI DAUS.-08	57	9,256	4.9	456				
AI STUD, 33-03	LISTED, 08-64	43	WITH HERD-MATES	57	9,256	4.9	456	28	8,694	416	
STATES- 23,47,51,52,63								DIFF.	562	40	
529775	MULHDCAWAY BUTTERFAT DOLPHIN.....										
07-07-56	493764 804387	138	AI DAUGHTERS-25*	173	9,056	4.8	437				
AI STUD, 22-03	LISTED, 08-64	134	WITH HERD-MATES	168	9,105	4.8	439	24	9,509	463	8,323 394
STATES- 12,21,22,23,31,32,51, 82,91,92								DIFF.	404-	24-	
		7	NON-AI DAUGHTERS	18	9,880	4.9	482				
		7	WITH HERD-MATES	18	9,880	4.9	482	36	9,672	467	
								DIFF.	208	15	
529809	MCDONALD FARMS MISTER ZELL.....										
01-12-56	488786 873080	23	NON-AI DAUS.-07	45	10,218	5.0	513				
AI STUD, 35-75	LISTED, 08-64	23	WITH HERD-MATES	45	10,218	5.0	513	18	10,582	514	
STATES- 21,23,51								DIFF.	364-	1-	
529811	LAKE LOUISE ROYAL LANCER.....										
06-13-56	402201 1520504	14	NON-AI DAUS.-02	21	11,761	5.3	627				
AI STUD, 93-10	LISTED, 08-64	14	WITH HERD-MATES	21	11,761	5.3	627	11	10,548	531	
STATES- 93								DIFF.	1213	96	
529812	LAKE LOUISE CORDNATION PRINCE.....										
06-22-56	428861 1300425	27	NON-AI DAUS.-03	36	11,400	4.6	519				
AI STUD, 23-05	LISTED, 08-64	27	WITH HERD-MATES	36	11,400	4.6	519	23	11,985	536	
STATES- 23,33								DIFF.	585-	17-	

SIREs OF DHIA DAUGHTERS

GUERNSEY				AV. RECORDS	PRDUCTION	DF	DAU.	ADJ. AV.	HERD-MATES	AV. FAT	PREDICTED	AV.
				NUMBER	MILK L8	TEST %	FAT L8	NUMBER	MILK L8	FAT L8	MILK L8	FAT L8
529842	COLBYS SUPREME.....											
06-05-56	516703	1237544	128	AI DAUGHTERS-25*	231	9,413	4.8	452				
AI STUD, 41-01	LISTED, 08-64	123	WITH HERD-MATES	222	9,341	4.8	452					
STATES-	23,41,42,45,46							11	8,858	436	9,071	427
								DIFF.	483	16		
530229	MCDONALD FARMS MISTER YOUNG.....											
07-06-56	488786	1478808	19	NON-AI DAUS.-03	33	9,217	4.9	451				
AI STUD, 35-04	LISTED, 08-64	19	WITH HERD-MATES	32	9,180	4.9	449					
STATES-	35							17	9,496	464		
								DIFF.	316-	15-		
530291	MCDONALD FARMS JDLLY VAL.....											
12-06-54	439587	1175197	54	NON-AI DAUS.-21	98	9,662	5.1	496				
AI STUD, 35-05	LISTED, 08-64	54	WITH HERD-MATES	98	9,662	5.1	496					
STATES-	14,16,21,22,23,33,35,							16	10,274	500		
	41,42,51							DIFF.	612-	4-		
530686	.....										
		5	NON-AI DAUS.-02	5	6,248	4.5	282					
STATES-	51,55	5	WITH HERD-MATES	5	6,248	4.5	282					
								23	7,588	362		
								DIFF.	1340-	80-		
530742	.....										
		5	NON-AI DAUS.-03	7	7,409	4.7	346					
STATES-	34	5	WITH HERD-MATES	7	7,409	4.7	346					
								4	8,092	376		
								DIFF.	683-	30-		
530908	BAYVILLE RDYAL DRSDN.....											
10-10-56	449539	1476554	31	NON-AI DAUS.-04	45	9,072	4.9	449				
AI STUD, 63-01	LISTED, 08-64	31	WITH HERD-MATES	45	9,072	4.9	449					
STATES-	52,63							31	9,092	444		
								DIFF.	20-	5		
530980	.....										
		7	NON-AI DAUS.-02	8	7,223	5.0	364					
STATES-	52	7	WITH HERD-MATES	8	7,223	5.0	364					
								5	7,727	379		
								DIFF.	504-	15-		
530982	.....										
		8	NON-AI DAUS.-01	11	10,522	5.1	535					
STATES-	35	8	WITH HERD-MATES	11	10,522	5.1	535					
								10	10,191	504		
								DIFF.	331	31		
531081	U. DF M. G. GIANT.....											
10-C2-56	507524	1446249	10	AI DAUGHTERS-08	10	9,408	4.9	460				
AI STUD, 41-01	LISTED, 08-64	10	WITH HERD-MATES	10	9,408	4.9	460					
STATES-	41,45							8	9,515	448	8,602	418
		14	NDN-AI DAUGHTERS	31	9,574	4.8	461					
		14	WITH HERD-MATES	31	9,574	4.8	461					
								14	9,470	460		
								DIFF.	104	1		
531140	.....										
		5	NON-AI DAUS.-02	5	9,994	4.7	470					
STATES-	16	5	WITH HERD-MATES	5	9,994	4.7	470					
								22	10,848	500		
								DIFF.	854-	30-		
531283	MULHDCAWAY BUTTERFAT PECCADILLO.....											
08-28-56	431323	1059368	135	AI DAUGHTERS-25*	201	8,821	4.9	434				
AI STUD, 23-05	LISTED, 08-64	134	WITH HERD-MATES	197	8,856	4.9	435					
STATES-	14,22,23,31,57							14	9,061	433	8,463	415
								DIFF.	205-	2		
531321	.....										
		7	NON-AI DAUS.-01	7	7,073	4.9	344					
STATES-	35	7	WITH HERD-MATES	7	7,073	4.9	344					
								5	7,434	327		
								DIFF.	361-	17		
531514	WYND SAINT-S REX.....											
08-29-56	429156	1275760	27	AI DAUGHTERS-16	47	8,774	5.0	437				
AI STUD, 23-02	LISTED, 08-64	24	WITH HERD-MATES	41	8,695	4.9	428					
STATES-	23							12	8,597	409	8,673	424
								DIFF.	98	19		
531700	OLD HOMESTEAD IMPRINT.....											
09-27-56	398391	1380156	12	AI DAUGHTERS-07	21	7,865	4.8	376				
AI STUD, 72-01	LISTED, 08-64	12	WITH HERD-MATES	21	7,865	4.8	376					
STATES-	72							48	7,554	350	8,712	421
								DIFF.	311	26		
531728	.....										
		6	NON-AI DAUS.-01	6	8,340	4.5	373					
STATES-	64	6	WITH HERD-MATES	6	8,340	4.5	373					
								34	8,287	365		
								DIFF.	53	8		
531765	.....										
		5	NON-AI DAUS.-02	6	7,630	4.6	354					
STATES-	61	5	WITH HERD-MATES	6	7,630	4.6	354					
								12	7,481	353		
								DIFF.	149	1		
531877	.....										
		5	NON-AI DAUS.-04	7	7,982	4.7	378					
STATES-	23,58	5	WITH HERD-MATES	7	7,982	4.7	378					
								37	9,279	440		
								DIFF.	1297-	62-		
531887	.....										
		5	AI DAUGHTERS-01	9	12,058	4.4	530					
AI STUD, 93-05		5	WITH HERD-MATES	9	12,058	4.4	530					
STATES-	93							48	11,886	542	8,754	411
								DIFF.	172	12-		
532039	.....										
		5	NON-AI DAUS.-01	5	9,438	4.8	457					
STATES-	42	5	WITH HERD-MATES	5	9,438	4.8	457					
								9	9,400	459		
								DIFF.	38	2-		
532191	.....										
		8	NON-AI DAUS.-05	10	9,122	5.1	461					
STATES-	22,48,52,56	8	WITH HERD-MATES	10	9,122	5.1	461					
								101	9,996	507		
								DIFF.	874-	46-		

SIRES OF CHIA DAUGHTERS				AV. RECORDS	PRODUCTION OF MILK		DAU. FAT LB	ADJ. AV. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
GUERNSEY				NUMBER	L8	TEST %	L8				L8	L8
532195	.....			14	NON-AI	DAUS.-01	22	11,180	4.6	512		
STATES-	93		14	WITH	HERD-MATES		22	11,180	4.6	512	42	12,064
											01FF.	884-
532260	.....			5	NON-AI	DAUS.-01	5	9,636	5.1	494		
STATES-	14		5	WITH	HERD-MATES		5	9,636	5.1	494	28	8,991
											01FF.	645
532372	.....			5	NON-AI	DAUS.-02	8	10,881	5.1	553		
STATES-	21		5	WITH	HERD-MATES		8	10,881	5.1	553	21	10,687
											01FF.	194
532375	MCOONALO FARMS RIVAL ZENITH.....											
11-09-56	493168	1140945	40	AI	DAUGHTERS-20		64	8,793	4.8	421		
AI STUO, 33-02	LISTEO, C8-64		40	WITH	HERD-MATES		64	8,793	4.8	421	11	8,777
STATES-	33										01FF.	16
												420
												1
												8,634
												413
532502	GRUBER FARM HORNET.....											
07-19-56	440747	1384366	71	AI	DAUGHTERS-25*		112	8,902	4.8	424		
AI STUO, 23-05	LISTEO, 08-64		68	WITH	HERD-MATES		104	8,886	4.7	422	12	8,799
STATES-	23										01FF.	87
												419
												3
												8,699
												414
532566	.....			7	NON-AI	DAUS.-02	11	11,120	4.9	541		
STATES-	52,55		7	WITH	HERD-MATES		11	11,120	4.9	541	43	10,469
											01FF.	651
												515
												26
532581	.....			7	NON-AI	DAUS.-03	7	10,393	4.6	473		
STATES-	56		7	WITH	HERD-MATES		7	10,393	4.6	473	15	9,622
											01FF.	771
												449
												24
532724	FAIRLAWN S. DAIRY LAO.....											
11-09-56	515262	1464307	55	AI	DAUGHTERS-25*		73	8,277	4.8	400		
AI STUO, 23-07	LISTEO, 08-64		53	WITH	HERD-MATES		71	8,365	4.8	405	15	8,784
STATES-	23										01FF.	419-
												23-
												8,283
												394
532775	.....			5	NON-AI	DAUS.-01	10	11,683	4.8	559		
STATES-	93		5	WITH	HERD-MATES		10	11,683	4.8	559	42	11,528
											01FF.	155
												536
												23
533025	.....			5	NON-AI	DAUS.-01	7	6,049	5.0	300		
STATES-	32		5	WITH	HERD-MATES		7	6,049	5.0	300	7	6,924
											01FF.	875-
												342
												42-
533312	IOEAL-S LUMINARY.....											
02-27-56	452274	1329093	46	NON-AI	DAUS.-02		86	10,773	5.0	536		
AI STUO, 11-01	LISTEO, 08-64		46	WITH	HERD-MATES		86	10,773	5.0	536	22	10,213
STATES-	11										01FF.	560
												495
												41
533351	.....			6	NON-AI	DAUS.-01	6	8,270	4.6	383		
STATES-	22		6	WITH	HERD-MATES		6	8,270	4.6	383	17	8,502
											01FF.	232-
												422
												39-
533363	.....			6	NON-AI	DAUS.-01	7	7,508	5.0	378		
STATES-	31		6	WITH	HERD-MATES		7	7,508	5.0	378	7	8,603
											01FF.	1095-
												407
												29-
533416	LOOKOUT VALLEY ROSE KING.....											
03-19-57	395480	1480511	22	AI	DAUGHTERS-10		22	8,196	4.9	401		
AI STUO, 35-04	LISTEO, 08-64		21	WITH	HERD-MATES		21	8,219	4.9	401	12	8,808
STATES-	35										01FF.	589-
												431
												30-
												8,251
												393

SIRE OF OHIA DAUGHTERS

GUERNSEY				AV. PRODUCTION OF				ADJ. HERO-MATES			PREDICTED AV.	
				RECORDS	MILK	TEST	FAT	AV.	MILK	FAT	MILK	FAT
				NUMBER	L8	%	L8	NUMBER	L8	L8	L8	L8
534164	.....	5	NON-AI DAUS.-01	7	8,902	4.9	438					
STATES- 32		5	WITH HERD-MATES	7	8,902	4.9	438	9	8,184	402		
								OIFF.	718	36		
534197	.....	5	NON-AI DAUS.-03	5	11,180	4.8	536					
STATES- 34		5	WITH HERD-MATES	5	11,180	4.8	536	15	10,750	517		
								OIFF.	430	19		
534326	GREYSTONE KING THED.....											
01-13-57	497410 1677745	11	NON-AI DAUS.-07	16	8,390	5.0	416					
AI STUO, 35-04	LISTED, 08-64	11	WITH HERD-MATES	15	8,345	4.9	413	20	8,476	400		
STATES- 14,21,23,35,63								OIFF.	131-	13		
534441	.....	5	NON-AI DAUS.-01	6	7,959	4.9	390					
STATES- 16		5	WITH HERD-MATES	6	7,959	4.9	390	42	8,357	386		
								OIFF.	398-	4		
534458	.....	9	NON-AI DAUS.-03	9	7,643	4.7	357					
STATES- 21,65		9	WITH HERD-MATES	9	7,643	4.7	357	21	7,226	338		
								OIFF.	417	19		
534666	COLBYS EMINENT.....											
02-09-57	455722 1194901	139	AI DAUGHTERS-25*	205	8,835	4.7	417					
AI STUO, 41-01	LISTED, 08-64	134	WITH HERD-MATES	199	8,800	4.7	417	12	8,744	428	8,672	403
STATES- 23,34,41,42,45,46								OIFF.	56	11-		
534742	.....	11	NON-AI DAUS.-03	13	10,020	4.7	469					
STATES- 41,46		11	WITH HERD-MATES	13	10,020	4.7	469	6	9,303	457		
								OIFF.	717	12		
534744	YELLOW CREEK S MAJESTY.....											
02-26-57	475595 1284172	9	AI DAUGHTERS-07	14	7,188	5.0	362					
AI STUO, 61-01	LISTED, 08-64	9	WITH HERD-MATES	13	7,197	5.0	360	9	8,027	392	8,236	397
STATES- 61								OIFF.	830-	32-		
534746	YELLOW CREEK 8FT. OON LEE.....											
04-20-57	478507 1260591	44	AI DAUGHTERS-25*	58	9,125	4.9	444					
AI STUO, 31-02	LISTED, 08-64	44	WITH HERD-MATES	57	9,116	4.9	443	31	9,082	434	8,672	420
STATES- 23,31,32,43,55,56,64								OIFF.	34	9		
534879	.....	7	NON-AI DAUS.-01	9	6,864	4.9	336					
STATES- 41		7	WITH HERD-MATES	9	6,864	4.9	336	10	7,033	332		
								OIFF.	169-	4		
534920	.....	5	NON-AI DAUS.-04	5	10,572	5.3	562					
STATES- 16,21,22,23		5	WITH HERD-MATES	5	10,572	5.3	562	73	10,217	515		
								OIFF.	355	47		
534976	GOLDEN GRANGE IDEAL VANGELINE.....											
08-20-55	424343 1103034	17	AI DAUGHTERS-14	28	9,569	4.8	458					
AI STUO, 31-01	LISTED, 08-64	17	WITH HERD-MATES	28	9,569	4.8	458	19	9,076	432	8,922	427
STATES- 23,31,32,34,58,64,74								OIFF.	493	26		
535074	MULHOCWAY BUTTERFAT CHARTER.....											
07-16-57	507027 1574860	24	AI DAUGHTERS-07	30	8,860	5.0	442					
AI STUO, 22-03	LISTED, 08-64	22	WITH HERD-MATES	28	8,716	5.0	433	29	9,050	437	8,423	410
STATES- 21,22								OIFF.	334-	4-		
535237	.....	5	NON-AI DAUS.-02	5	10,862	5.2	565					
STATES- 21		5	WITH HERD-MATES	5	10,862	5.2	565	8	8,963	446		
								OIFF.	1899	119		
535253	FLYING HORSE OOTES- ROYAL.....											
03-12-57	496678 1553146	137	AI DAUGHTERS-25*	199	8,744	4.9	426					
AI STUO, 23-05	LISTED, 08-64	133	WITH HERD-MATES	189	8,712	4.9	425	14	8,941	425	8,431	412
STATES- 12,21,23,57								OIFF.	229-			
535257	FLYING HORSE G.R. PHIL.....											
04-19-57	496678 1117836	5	NON-AI DAUS.-01	9	9,592	4.7	450					
AI STUO, 23-02	LISTED, 08-64	5	WITH HERD-MATES	9	9,592	4.7	450	10	10,294	500		
STATES- 21,23								OIFF.	702-	50-		
535333	.....	5	NON-AI DAUS.-02	9	6,942	4.8	335					
STATES- 48		5	WITH HERD-MATES	9	6,942	4.8	335	28	7,246	352		
								OIFF.	304-	17-		
535338	WESTERN GLOW MARYANNS TRAVELER.....											
05-16-57	522682 1140664	44	NON-AI DAUS.-25*	58	10,369	4.6	481					
AI STUO, 35-02	LISTED, 08-64	44	WITH HERD-MATES	58	10,369	4.6	481	17	9,883	475		
STATES- 35,64,81,82,86,91,92,93								OIFF.	486	6		
535663	IDEAL-S SUSIE-S JANUS.....											
06-15-55	506998 1459003	5	NON-AI DAUS.-03	8	11,713	4.4	516					
AI STUO, 42-02	LISTED, 08-64	5	WITH HERD-MATES	8	11,713	4.4	516	4	10,063	465		
STATES- 42								OIFF.	1650	51		
535688	WESTLYNN B. COAST KING.....											
08-17-57	496783 1029751	15	NON-AI DAUS.-06	17	9,583	4.9	471					
AI STUO, 41-25	LISTED, 08-64	14	WITH HERD-MATES	15	9,405	4.9	457	15	9,261	444		
STATES- 82,91,92								OIFF.	144	13		
535689	WESTLYNN B. COLLEGE KING.....											
08-17-57	496783 1029751	41	AI DAUGHTERS-16	53	8,780	4.8	421					
AI STUO, 48-01	LISTED, 08-64	39	WITH HERD-MATES	51	8,876	4.8	425	16	8,624	412	8,801	421
STATES- 47,48								OIFF.	252	13		

SIRE'S UP DATA DAUGHTER				AV. RECORDS	PRODUCTION MILK L8	OF TEST %	DAU. FAT L8	ADJ. AV. NUMBER	HERD-MATES MILK L8	AV. FAT L8	PREDICTED MILK L8	AV. FAT L8
GUERNSEY												
535843	.....										
STATES-	73	6	NON-AI DAUS.-01	6	7,968	5.4	433					
		6	WITH HERD-MATES	6	7,968	5.4	433	7	10,233	460		
								DIFF.	2265-	27-		
535960	.....										
STATES-	32	6	NON-AI DAUS.-01	6	9,008	4.9	442					
		6	WITH HERD-MATES	6	9,008	4.9	442	3	7,762	353		
								DIFF.	1246	89		
536046	.....										
STATES-	51	5	NON-AI DAUS.-01	6	8,194	4.9	400					
		5	WITH HERD-MATES	6	8,194	4.9	400	12	8,958	427		
								DIFF.	764-	27-		
536206	HERMITAGE VIEW PRINCE.....											
03-30-57	454708	1353573	9 NON-AI DAUS.-01	17	8,129	4.7	381					
AI STUD, 61-01 LISTED, 08-64			9 WITH HERD-MATES	17	8,129	4.7	381	18	8,437	374		
STATES-	61							DIFF.	308-	7		
536269	FLYING HORSE HARMONY ROYALMOST.....											
05-28-57	467844	1349127	175 AI DAUGHTERS-25*	216	8,811	4.7	417					
AI STUD, 31-02 LISTED, 08-64			175 WITH HERD-MATES	214	8,814	4.7	417	29	8,834	418	8,611	411
STATES-	31,32,33,51,55,56,58,64,91							DIFF.	20-	1-		
536272	.....										
STATES-	11	9	NON-AI DAUS.-02	9	9,947	5.0	499					
		9	WITH HERD-MATES	9	9,947	5.0	499	14	10,283	505		
								DIFF.	336-	6-		
536475	HANSENAREA MOTEL.....											
11-07-57	425345	1531468	112 AI DAUGHTERS-25*	165	9,717	4.8	465					
AI STUD, 21-01 LISTED, 08-64			111 WITH HERD-MATES	164	9,720	4.8	465	16	9,343	442	9,014	434
STATES-	13,16,21,51							DIFF.	377	23		
536589	MISS LILY-S NEPTUNE.....											
10-19-57	439587	1755572	27 NON-AI DAUS.-06	40	10,601	5.0	532					
AI STUD, 23-08 LISTED, 08-64			27 WITH HERD-MATES	40	10,601	5.0	532	14	11,354	556		
STATES-	11,21,23,47							DIFF.	753-	24-		
536609	NORGERTS QUANTITY-S RDYAL DUKE.....											
11-19-57	473218	1170693	17 NON-AI DAUS.-03	29	10,131	4.8	484					
AI STUD, 33-02 LISTED, 08-64			17 WITH HERD-MATES	29	10,131	4.8	484	19	9,659	463		
STATES-	33							DIFF.	472	21		
536610	NORGERTS ROYAL D. SCOTSMAN.....											
12-22-57	473218	1600002	20 NON-AI DAUS.-04	26	10,939	4.8	522					
AI STUD, 35-02 LISTED, 08-64			20 WITH HERD-MATES	26	10,939	4.8	522	9	8,433	412		
STATES-	48							DIFF.	2506	110		
536641	.....										
STATES-	16	6	NON-AI DAUS.-02	8	9,115	5.3	486					
		6	WITH HERD-MATES	8	9,115	5.3	486	35	9,748	471		
								DIFF.	633-	15		
536655	FAIRLAWN S. RENOWN.....											
05-15-57	515262	1222142	36 AI DAUGHTERS-21	45	8,166	4.7	385					
AI STUD, 23-07 LISTED, 08-64			34 WITH HERD-MATES	43	8,381	4.7	393	16	8,460	410	8,540	399
STATES-	11,14,23							DIFF.	79-	17-		
536658	FAIRLAWN LINARIA-S WARRIOR.....											
08-11-57	473833	1265185	8 AI DAUGHTERS-06	9	10,354	5.1	526					
AI STUD, 93-02 LISTED, 08-64			8 WITH HERD-MATES	9	10,354	5.1	526	26	9,432	467	9,011	437
STATES-	84,86,91,93							DIFF.	922	59		
536728	.....										
STATES-	87,91	5	NON-AI DAUS.-03	6	8,052	5.0	403					
		5	WITH HERD-MATES	6	8,052	5.0	403	24	9,078	452		
								DIFF.	1026-	49-		
536875	WANDERING BROOK MO-MAR.....											
09-23-57	425345	1006799	165 AI DAUGHTERS-25*	223	9,312	4.9	453					
AI STUD, 16-04 LISTED, 08-64			162 WITH HERD-MATES	216	9,318	4.9	454	14	9,287	448	8,701	420
STATES-	12,13,14,16,21,23							DIFF.	31	6		
536915	.....										
STATES-	31	7	NON-AI DAUS.-03	7	8,554	4.8	407					
		7	WITH HERD-MATES	7	8,554	4.8	407	26	8,224	423		
								DIFF.	330	16-		
536944	.....										
STATES-	56	5	NON-AI DAUS.-01	6	7,846	4.9	385					
		5	WITH HERD-MATES	6	7,846	4.9	385	12	7,366	329		
								DIFF.	480	56		
536994	HOMINY HILL FURNESS.....											
09-24-57	453762	1575732	5 NON-AI DAUS.-03	8	11,925	4.8	573					
AI STUD, 31-02 LISTED, 08-64			5 WITH HERD-MATES	8	11,925	4.8	573	16	10,027	512		
STATES-	23							DIFF.	1898	61		
537134	.....										
STATES-	61,63	5	NON-AI DAUS.-02	7	9,181	4.9	451					
		5	WITH HERD-MATES	7	9,181	4.9	451	15	8,692	427		
								DIFF.	489	24		
537299	GOLDEN HARVEST F. GLADSTONE.....											
07-31-57	507847	1609367	44 AI DAUGHTERS-25*	58	9,310	4.8	447					
AI STUD, 91-01 LISTED, 08-64			42 WITH HERD-MATES	55	9,277	4.8	448	12	9,649	472	8,403	397
STATES-	91,92							DIFF.	372-	24-		
537301	GOLDEN HARVEST KING-S GOURMET.....											
08-21-57	407921	1492619	73 AI DAUGHTERS-25*	90	9,304	5.1	470					
AI STUD, 23-07 LISTED, 08-64			71 WITH HERD-MATES	88	9,245	5.1	468	15	8,972	438	8,872	439
STATES-	23,56,58							DIFF.	273	30		

SIREs OF DHIA DAUGHTERS

GUERNSEY				AV. RECORDS NUMBER	PRODUCTION MILK LBS	OF TEST %	DAU. FAT LBS	ADJ. AV. NUMBER	HERD-MATES MILK LBS	AV. FAT LBS	PREDICTED MILK LBS	AV. FAT LBS
537305	.....	6 NON-AI DAUS.-D3	.....	7	8,228	4.8	394					
STATES- 33		6 WITH HERD-MATES		7	8,228	4.8	394	6	8,805	422		
								DIFF.	577-	28-		
537347	FRANCHESTER TRANSFER-S JESTER.....	43 AI DAUGHTERS-25	.....	43	9,077	4.9	441					
07-10-57	453207 734290	43 WITH HERD-MATES		43	9,077	4.9	441	20	9,390	458	8,426	402
AI STUD, 31-01 LISTED, 08-64								DIFF.	313-	17-		
STATES- 16,22,23,31,74,84,85		11 NON-AI DAUGHTERS	.....	19	9,994	4.9	488	57	10,548	534		
		11 WITH HERD-MATES		19	9,994	4.9	488	DIFF.	554-	46-		
537435	.....	5 NON-AI DAUS.-D1	.....	7	9,294	4.8	442					
STATES- 16		5 WITH HERD-MATES		7	9,294	4.8	442	6	8,286	397		
								DIFF.	1008	45		
537677	.....	5 NON-AI DAUS.-D1	.....	5	9,492	4.9	462					
STATES- 32		5 WITH HERD-MATES		5	9,492	4.9	462	5	10,236	501		
								DIFF.	744-	39-		
537680	.....	7 NON-AI DAUS.-D2	.....	7	11,640	4.8	558					
AI STUD, 61-01		7 WITH HERD-MATES		7	11,640	4.8	558	17	10,497	509		
STATES- 34								DIFF.	1143	49		
537684	.....	10 NON-AI DAUS.-D1	.....	10	7,594	4.8	361					
STATES- 56		10 WITH HERD-MATES		10	7,594	4.8	361	25	6,244	297		
								DIFF.	1350	64		
5379D1	.....	6 NON-AI DAUS.-D2	.....	6	6,863	4.6	316					
STATES- 21		6 WITH HERD-MATES		6	6,863	4.6	316	14	7,597	359		
								DIFF.	734-	43-		
537932	HIGH MEADOWS ATLAS.....	51 AI DAUGHTERS-20	.....	63	8,659	4.7	407					
12-30-57	518779 798564	50 WITH HERD-MATES		62	8,678	4.7	408	12	8,817	421	8,515	401
AI STUD, 23-D2 LISTED, 08-64								DIFF.	139-	13-		
STATES- 23												
5380D6	.....	6 NON-AI DAUS.-D1	.....	6	6,503	5.2	337					
STATES- 35		6 WITH HERD-MATES		6	6,503	5.2	337	9	7,075	365		
								DIFF.	572-	28-		
538021	WILLOW SPRING 8FT. SUPREME.....	19 NON-AI DAUS.-D2	.....	31	9,840	5.3	525					
04-07-56	475595 1339128	19 WITH HERD-MATES		31	9,840	5.3	525	4	9,613	483		
AI STUD, 12-03 LISTED, 08-64								DIFF.	227	42		
STATES- 32,34												
538097	.....	6 NON-AI DAUS.-D6	.....	6	7,717	5.0	386					
STATES- 22,23,52		6 WITH HERD-MATES		6	7,717	5.0	386	23	8,070	395		
								DIFF.	353-	9-		
538119	8RODKDELL KING HERD.....	90 AI DAUGHTERS-25*	.....	119	9,205	4.9	452					
10-21-57	425345 1426225	88 WITH HERD-MATES		116	9,175	4.9	452	21	9,279	446	8,576	419
AI STUD, 21-01 LISTED, 08-64								DIFF.	104-	6		
STATES- 13,16,21,23												
538159	.....	5 NON-AI DAUS.-D1	.....	6	9,052	4.9	440					
STATES- 32		5 WITH HERD-MATES		6	9,052	4.9	440	7	8,235	411		
								DIFF.	817	29		
538345	.....	5 NON-AI DAUS.-D2	.....	5	5,970	4.3	259					
STATES- 58		5 WITH HERD-MATES		5	5,970	4.3	259	120	5,986	268		
								DIFF.	16-	9-		
538353	.....	5 NON-AI DAUS.-D2	.....	5	9,252	4.8	442					
STATES- 21,23		5 WITH HERD-MATES		5	9,252	4.8	442	14	7,772	376		
								DIFF.	1480	66		
538422	FAIRLAWN HORNET-S GALLANT.....	61 AI DAUGHTERS-25*	.....	78	8,476	4.9	417					
11-06-57	362352 1211583	58 WITH HERD-MATES		72	8,580	4.9	424	10	9,280	449	8,090	394
AI STUD, 11-01 LISTED, 08-64								DIFF.	700-	25-		
STATES- 11												
538427	.....	8 NON-AI DAUS.-D1	.....	8	8,156	4.5	363					
STATES- 41		8 WITH HERD-MATES		8	8,156	4.5	363	5	7,741	349		
								DIFF.	415	14		
538457	.....	9 NON-AI DAUS.-D1	.....	9	9,137	4.4	398					
STATES- 72		9 WITH HERD-MATES		9	9,137	4.4	398	34	8,115	369		
								DIFF.	1022	29		
538507	.....	7 NON-AI DAUS.-D1	.....	7	10,959	4.7	520					
STATES- 32		7 WITH HERD-MATES		7	10,959	4.7	520	20	10,279	489		
								DIFF.	680	31		
538561	.....	6 NON-AI DAUS.-D3	.....	6	7,515	5.0	375					
STATES- 31		6 WITH HERD-MATES		6	7,515	5.0	375	13	9,592	440		
								DIFF.	2077-	65-		

SIRE OF DHIA DAUGHTERS

SIRE'S OF DATA SUBMITTED				AV. RECORDS	PRODUCTION OF			DAU. FAT	ADJ. AV.	HERD-MATES MILK	AV. FAT	PREDICTED AV.	
GUERNSEY				NUMBER	MILK L8	TEST %	L8	NUMBER	L8	L8	L8	MILK L8	FAT L8
538635	.....											
STATES-	54	5	NDN-AI DAUS.-D2	6	9,928	4.5	447						
		5	WITH HERD-MATES	6	9,928	4.5	447	21	9,051	426			
								DIFF.	877	21			
538650	.....											
STATES-	23	5	NDN-AI DAUS.-D1	6	8,716	4.7	413						
		5	WITH HERD-MATES	6	8,716	4.7	413	35	8,086	400			
								DIFF.	630	13			
538672	.....											
STATES-	35	6	NON-AI DAUS.-D1	6	7,933	4.2	335						
		6	WITH HERD-MATES	6	7,933	4.2	335	4	7,383	327			
								DIFF.	550	8			
538680	.....											
STATES-	22	7	NDN-AI DAUS.-D1	7	11,540	5.0	572						
		7	WITH HERD-MATES	7	11,540	5.0	572	154	10,496	555			
								DIFF.	1044	17			
538703	.....											
STATES-	32,33	9	NON-AI DAUS.-D2	9	6,902	5.5	380						
		6	WITH HERD-MATES	6	7,225	5.6	401	18	9,011	450			
								DIFF.	1786-	49-			
538737	.....											
STATES-	32	6	NON-AI DAUS.-D2	9	9,951	4.4	440						
		6	WITH HERD-MATES	9	9,951	4.4	440	5	9,269	440			
								DIFF.	682				
538773	.....											
STATES-	32,72	7	NDN-AI DAUS.-D2	7	7,136	5.0	356						
		7	WITH HERD-MATES	7	7,136	5.0	356	30	8,490	427			
								DIFF.	1354-	71-			
538860	.....											
STATES-	65	5	NON-AI DAUS.-D1	5	7,924	4.8	377						
		5	WITH HERD-MATES	5	7,924	4.8	377	11	8,159	372			
								DIFF.	235-	5			
538863	.....											
STATES-	35,41,42	5	NON-AI DAUS.-D5	7	9,721	4.8	465						
		5	WITH HERD-MATES	7	9,721	4.8	465	11	9,548	466			
								DIFF.	173	1-			
538934	.....											
STATES-	12	6	NDN-AI DAUS.-D1	7	7,144	4.9	350						
		6	WITH HERD-MATES	7	7,144	4.9	350	8	7,964	361			
								DIFF.	820-	11-			
539151	.....											
STATES-	51,52,56,64	8	NON-AI DAUS.-D6	8	7,128	4.2	298						
		8	WITH HERD-MATES	8	7,128	4.2	298	37	9,124	426			
								DIFF.	1996-	128-			
539218	.....											
STATES-	52	5	NDN-AI DAUS.-D2	5	8,400	5.5	463						
		5	WITH HERD-MATES	5	8,400	5.5	463	11	8,044	396			
								DIFF.	356	67			
539271	.....											
STATES-	35	7	NDN-AI DAUS.-D2	9	11,277	4.6	522						
		7	WITH HERD-MATES	9	11,277	4.6	522	13	10,251	519			
								DIFF.	1026	3			
539272	.....											
STATES-	35	9	NON-AI DAUS.-D1	10	10,764	5.1	551						
		9	WITH HERD-MATES	10	10,764	5.1	551	12	10,342	513			
								DIFF.	422	38			
539419	WYND SAINT-S HERD.....												
11-D2-57	429156	1482000	9	NON-AI DAUS.-D2	14	14,855	5.0	740					
AI STUD, 63-02 LISTED, 08-64			9	WITH HERD-MATES	14	14,855	5.0	740	12	10,249	531		
STATES-	23,63							DIFF.	4606	209			
539421	.....											
STATES-	21	5	NON-AI DAUS.-D1	6	9,737	4.2	411						
		5	WITH HERD-MATES	6	9,737	4.2	411	12	8,033	371			
								DIFF.	1704	40			
539431	.....											
STATES-	56	7	NON-AI DAUS.-D1	7	8,319	4.7	391						
		7	WITH HERD-MATES	7	8,319	4.7	391	17	6,388	300			
								DIFF.	1931	91			
539473	.....											
STATES-	33,35	8	NDN-AI DAUS.-D4	8	9,796	4.6	452						
		8	WITH HERD-MATES	8	9,796	4.6	452	16	10,467	471			
								DIFF.	671-	19-			
539489	.....											
STATES-	42	10	NDN-AI DAUS.-D1	10	8,862	4.8	422						
		10	WITH HERD-MATES	10	8,862	4.8	422	5	9,284	441			
								DIFF.	422-	19-			
539586	.....											
STATES-	34,74	5	NDN-AI DAUS.-D5	5	9,496	5.0	473						
		5	WITH HERD-MATES	5	9,496	5.0	473	19	9,288	440			
								DIFF.	208	33			
539686	.....											
STATES-	35	5	NON-AI DAUS.-D2	5	8,032	4.6	369						
		5	WITH HERD-MATES	5	8,032	4.6	369	12	8,733	404			
								DIFF.	701-	35-			

SIRE OF OHIA DAUGHTERS

GUERNSEY	AV. PRODUCTION OF				AOJ. HERO-MATES AV.				PREOICTEO AV.	
	RECORDS	MILK	TEST	FAT	AV.	MILK	FAT	MILK	FAT	
	NUMBER	LB	%	LB	NUMBER	LB	LB	LB	LB	
539692	5	NON-AI O AUS.-03	8	7,015	4.8	340				
STATES- 23,33,65	5	WITH HERO-MATES	8	7,015	4.8	340	42	7,875	370	
							OIFF.	860-	30-	
539767	5	NON-AI O AUS.-01	5	6,244	4.6	289				
STATES- 52	5	WITH HERO-MATES	5	6,244	4.6	289	31	6,446	290	
							OIFF.	202-	1-	
539782	6	NON-AI O AUS.-05	8	7,695	4.5	350				
STATES- 55	6	WITH HERO-MATES	7	7,753	4.6	356	18	7,692	366	
							OIFF.	61	10-	
539888	5	NON-AI O AUS.-04	5	8,424	5.4	453				
STATES- 33,35	5	WITH HERO-MATES	5	8,424	5.4	453	16	9,992	475	
							OIFF.	1568-	22-	
540007	6	NON-AI O AUS.-01	6	8,640	4.8	413				
STATES- 21	6	WITH HERO-MATES	6	8,640	4.8	413	18	8,863	428	
							OIFF.	223-	15-	
540157	6	NON-AI O AUS.-04	8	7,658	5.2	395				
STATES- 43,48,73	6	WITH HERO-MATES	8	7,658	5.2	395	27	7,488	364	
							OIFF.	170	31	
540160 ROETTA ROSE MASTER-S 8UO.....	31	NON-AI O AUS.-09	38	10,520	5.0	521				
10-01-57 440558 1768707	30	WITH HERO-MATES	37	10,573	4.9	523	11	10,982	546	
AI STUO, 35-02 LISTEO, 08-64							OIFF.	409-	23-	
STATES- 91,92										
540203 FAIRLAWN PAMELA-S WARRIOR.....	18	NON-AI O AUS.-01	21	10,331	4.8	499				
02-03-58 473833 1408562	18	WITH HERO-MATES	21	10,331	4.8	499	36	10,171	478	
AI STUO, 72-01 LISTEO, 08-64							OIFF.	160	21	
STATES- 72										
540259	7	NON-AI O AUS.-01	9	12,205	4.7	579				
STATES- 32	7	WITH HERO-MATES	9	12,205	4.7	579	5	11,579	553	
							OIFF.	626	26	
540337	5	NON-AI O AUS.-01	6	9,807	4.9	482				
STATES- 52	5	WITH HERO-MATES	6	9,807	4.9	482	24	9,708	470	
							OIFF.	99	12	
540349	6	NON-AI O AUS.-03	6	10,548	5.5	582				
STATES- 23,32,56	6	WITH HERO-MATES	6	10,548	5.5	582	23	10,464	518	
							OIFF.	84	64	
540495	5	NON-AI O AUS.-02	6	9,241	4.6	426				
STATES- 55,64	5	WITH HERO-MATES	6	9,241	4.6	426	31	8,887	412	
							OIFF.	354	14	
540627 GUERNSEY LANO FAITHFUL-S JANUS.....	13	NON-AI O AUS.-01	25	10,493	5.0	520				
08-15-57 523717 1514633	13	WITH HERO-MATES	25	10,493	5.0	520	43	9,201	459	
AI STUO, 31-01 LISTEO, 08-64							OIFF.	1292	61	
STATES- 63										
540652	5	NON-AI O AUS.-01	6	8,633	5.3	454				
STATES- 32	5	WITH HERO-MATES	6	8,633	5.3	454	8	8,770	454	
							OIFF.	137-		
540683	7	NON-AI O AUS.-01	9	9,083	4.8	440				
STATES- 91	7	WITH HERO-MATES	9	9,083	4.8	440	21	9,321	454	
							OIFF.	238-	14-	
540864	5	NON-AI O AUS.-03	5	6,076	4.6	278				
STATES- 55	5	WITH HERO-MATES	5	6,076	4.6	278	10	6,441	303	
							OIFF.	365-	25-	
540888 PONO ACRE FARM-S F. FLICKER.....	18	NON-AI O AUS.-04	27	11,330	4.9	550				
07-31-57 475548 1078459	18	WITH HERO-MATES	27	11,330	4.9	550	15	10,454	496	
AI STUO, 72-01 LISTEO, 08-64							OIFF.	876	54	
STATES- 21										
540919	5	NON-AI O AUS.-01	6	9,730	4.7	453				
STATES- 85	5	WITH HERO-MATES	6	9,730	4.7	453	54	9,560	443	
							OIFF.	170	10	
541009 MULHOCWAY BUTTERFAT KING HAL.....	15	AI O AUGHTERS-11	15	10,495	4.9	511				
05-12-58 493764 1217600	15	WITH HERO-MATES	15	10,495	4.9	511	15	9,649	458	9,132 443
AI STUO, 35-05 LISTEO, 08-64							OIFF.	846	53	
STATES- 22,35,41										
541052	9	NON-AI O AUS.-01	9	9,337	5.0	466				
STATES- 51	9	WITH HERO-MATES	9	9,337	5.0	466	27	8,531	431	
							OIFF.	806	35	
541083	5	NON-AI O AUS.-01	8	8,048	5.1	409				
STATES- 51	5	WITH HERO-MATES	8	8,048	5.1	409	18	7,618	360	
							OIFF.	430	49	

SIREs OF DHIA DAUGHTERS

GUERNSEY				AV. RECORDS	PRDUCTION OF MILK L8	TEST %	DAU. FAT L8	AOJ. AV. NUMBER	HERD-MATES MILK L8	AV. FAT L8	PREDICTED AV. MILK L8	AV. FAT L8
541091	MAPLE DAWN WINDSDR-S FDRCE.....											
03-12-58	523127 1699957	16	NON-AI DAUS.-04	24	11,590	4.8	559					
AI STUD, 34-01	LISTED, 08-64	16	WITH HERD-MATES	24	11,590	4.8	559	12	10,053	498		
STATES- 34								DIFF.	1537	61		
541111	.....										
		7	NON-AI DAUS.-03	9	12,046	4.7	568					
STATES- 32,35		7	WITH HERD-MATES	9	12,046	4.7	568	9	10,168	489		
								DIFF.	1878	79		
541140	MAPLE LEAF RDYAL LAD.....											
01-11-58	458927 1513245	10	NDN-AI DAUS.-02	17	10,262	4.7	484					
AI STUD, 41-25	LISTED, 08-64	10	WITH HERD-MATES	17	10,262	4.7	484	15	10,788	505		
STATES- 41,42								DIFF.	526-	21-		
541142	.....										
		5	NON-AI DAUS.-01	7	11,394	4.7	540					
STATES- 41		5	WITH HERD-MATES	7	11,394	4.7	540	2	10,165	487		
								DIFF.	1229	53		
541204	.....										
		5	NON-AI DAUS.-04	6	8,773	4.7	414					
STATES- 22,23,51		5	WITH HERD-MATES	6	8,773	4.7	414	18	7,398	353		
								DIFF.	1375	61		
541400	.....										
		6	NON-AI DAUS.-01	6	7,978	4.9	389					
AI STUD, 93-01		6	WITH HERD-MATES	6	7,978	4.9	389	38	8,409	408		
STATES- 93								DIFF.	431-	19-		
541463	.....										
		5	NON-AI DAUS.-01	5	7,594	4.9	369					
STATES- 35		5	WITH HERD-MATES	5	7,594	4.9	369	9	8,847	430		
								DIFF.	1253-	61-		
541552	.....										
		5	NON-AI DAUS.-03	10	10,081	4.7	476					
STATES- 86		5	WITH HERD-MATES	10	10,081	4.7	476	49	9,423	431		
								DIFF.	658	45		
541626	.....										
		5	NON-AI DAUS.-02	6	8,661	4.9	425					
STATES- 55		5	WITH HERD-MATES	5	8,814	5.0	438	14	8,442	394		
								DIFF.	372	44		
541674	HOLLIKNDLL BOND-S EMBASSADDR.....											
04-19-58	446227 1245016	22	AI DAUGHTERS-15	27	9,465	4.8	450					
AI STUD, 52-01	LISTED, 08-64	22	WITH HERD-MATES	27	9,465	4.8	450	29	9,053	439	8,901	420
STATES- 52								DIFF.	412	11		
541744	.....										
		6	NON-AI DAUS.-01	6	6,882	4.7	326					
STATES- 21		5	WITH HERD-MATES	5	6,830	4.7	320	30	8,519	410		
								DIFF.	1689-	90-		
541784	.....										
		5	NON-AI DAUS.-01	7	9,185	4.3	392					
STATES- 21		5	WITH HERD-MATES	7	9,185	4.3	392	20	9,513	412		
								DIFF.	328-	20-		
541855	.....										
		6	NDN-AI DAUS.-02	6	8,722	4.8	417					
STATES- 21		6	WITH HERD-MATES	6	8,722	4.8	417	4	9,197	451		
								DIFF.	475-	34-		
541917	.....										
		8	NON-AI DAUS.-02	9	9,434	4.6	437					
STATES- 41		8	WITH HERD-MATES	9	9,434	4.6	437	6	8,619	415		
								DIFF.	815	22		
542263	.....										
		11	NON-AI DAUS.-01	11	6,239	4.5	283					
STATES- 35		11	WITH HERD-MATES	11	6,239	4.5	283	15	6,648	313		
								DIFF.	409-	30-		
542269	WILLDW SPRING SUPREME VIC.....											
03-28-58	538021 932926	14	AI DAUGHTERS-10	14	9,073	4.9	442					
AI STUD, 12-03	LISTED, 08-64	13	WITH HERD-MATES	13	9,285	4.9	453	18	8,898	417	8,825	430
STATES- 12,13,14,32								DIFF.	387	36		
542342	.....										
		6	NON-AI DAUS.-02	6	10,558	4.5	470					
STATES- 21		6	WITH HERD-MATES	6	10,558	4.5	470	18	9,087	414		
								DIFF.	1471	56		
542343	LANGMORE ACTDR-S PREMIER.....											
07-12-58	521386 1240692	13	NON-AI DAUS.-04	13	10,092	5.4	542					
AI STUD, 35-02	LISTED, 08-64	13	WITH HERD-MATES	13	10,092	5.4	542	21	11,368	565		
STATES- 14,16,21,73								DIFF.	1276-	23-		
542367	.....										
		6	NON-AI DAUS.-02	6	9,843	5.0	493					
STATES- 21		6	WITH HERD-MATES	6	9,843	5.0	493	15	10,214	494		
								DIFF.	371-	1-		
542475	.....										
		5	NON-AI DAUS.-01	7	9,659	4.8	459					
STATES- 51		5	WITH HERD-MATES	7	9,659	4.8	459	24	9,499	485		
								DIFF.	160	26-		
542560	.....										
		5	NON-AI DAUS.-04	5	11,188	4.8	539					
STATES- 14,21		5	WITH HERD-MATES	5	11,188	4.8	539	25	10,212	484		
								DIFF.	976	55		

SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. PRODUCTION OF	DAU.	ADJ. HERD-MATES	AV.	PREDICTED AV.	
RECORDS	MILK	TEST	FAT	NUMBER	L8	%	L8	MILK	FAT
								L8	L8
542648	.....							
STATES-	23,31,73	5	NON-AI DAUS.-05	5	9,240	4.5	420		
		5	WITH HERD-MATES	5	9,240	4.5	420	11	10,184
								DIFF.	944-
542675	.....							
STATES-	31	7	NON-AI DAUS.-01	7	8,544	5.2	445		
		7	WITH HERD-MATES	7	8,544	5.2	445	9	8,818
								DIFF.	274-
542795	.....							
STATES-	58	7	NON-AI DAUS.-01	7	10,307	4.6	479		
		7	WITH HERD-MATES	7	10,307	4.6	479	86	10,395
								DIFF.	88-
542799	.....							
STATES-	65,72,73	5	NON-AI DAUS.-03	5	5,622	4.7	262		
		5	WITH HERD-MATES	5	5,622	4.7	262	25	6,876
								DIFF.	1254-
542803	ELMWOOD-S BANDMASTER.....								
04-13-58	359246	1369252	30	AI DAUGHTERS-19	33	8,661	5.2	450	
AI STUD, 34-01	LISTED, 08-64	30	WITH HERD-MATES	33	8,661	5.2	450	16	9,705
STATES-	32,34,35,52							DIFF.	1044-
									482
									32-
									7,946
									393
542858	.....							
STATES-	50	5	NON-AI DAUS.-01	5	8,532	4.5	385		
		5	WITH HERD-MATES	5	8,532	4.5	385	16	7,475
								DIFF.	1057
									346
									39
542859	.....							
STATES-	51	5	NON-AI DAUS.-01	5	10,610	4.9	518		
		5	WITH HERD-MATES	5	10,610	4.9	518	17	10,793
								DIFF.	183-
									540
									22-
542909	.....							
STATES-	33	5	NON-AI DAUS.-01	5	8,676	4.7	408		
		5	WITH HERD-MATES	5	8,676	4.7	408	9	8,449
								DIFF.	227
									406
									2
543029	.....							
STATES-	41	6	NON-AI DAUS.-01	6	9,148	4.9	451		
		6	WITH HERD-MATES	6	9,148	4.9	451	36	9,081
								DIFF.	67
									419
									32
543039	.....							
STATES-	72	8	NON-AI DAUS.-01	8	6,414	4.6	293		
		8	WITH HERD-MATES	8	6,414	4.6	293	71	6,784
								DIFF.	370-
									306
									13-
543050	.....							
STATES-	56	5	NON-AI DAUS.-01	5	7,466	4.5	333		
		5	WITH HERD-MATES	5	7,466	4.5	333	42	8,186
								DIFF.	720-
									358
									25-
543062	.....							
STATES-	87,91	7	NON-AI DAUS.-02	8	8,621	5.5	477		
		7	WITH HERD-MATES	8	8,621	5.5	477	16	9,111
								DIFF.	490-
									463
									14
543091	MCDONALD FARMS JOLLY BERT.....								
06-09-58	439587	1035829	21	AI DAUGHTERS-15	22	8,495	4.8	410	
AI STUD, 65-02	LISTED, 08-64	21	WITH HERD-MATES	22	8,495	4.8	410	17	8,766
STATES-	31,43,56,58							DIFF.	271-
									410
									8,448
									411
543134	.....							
STATES-	61	8	NON-AI DAUS.-01	8	7,106	5.2	369		
		8	WITH HERD-MATES	8	7,106	5.2	369	23	7,902
								DIFF.	796-
									406
									37-
543158	NORTHERN HERMES.....								
10-14-58	415425	1344800	22	AI DAUGHTERS-11	28	9,800	4.6	449	
AI STUD, 35-05	LISTED, 08-64	22	WITH HERD-MATES	28	9,800	4.6	449	16	9,303
STATES-	35,41,42							DIFF.	497
									443
									6
									8,971
									417
543215	N J E S IDEAL SUPERIOR HARPIST.....								
07-22-58	448080	1270598	15	AI DAUGHTERS-06	16	8,460	5.1	429	
AI STUD, 22-03	LISTED, 08-64	14	WITH HERD-MATES	15	8,649	5.0	435	49	9,253
STATES-	22,51							DIFF.	604-
									445
									10-
									8,323
									407
543226	.....							
STATES-	21,32,63	5	NON-AI DAUS.-03	5	8,314	5.1	420		
		5	WITH HERD-MATES	5	8,314	5.1	420	15	10,138
								DIFF.	1824-
									476
									56-
543264	.....							
AI STUD, 35-05		7	AI DAUGHTERS-06	8	8,974	4.5	405		
STATES-	35,41	7	WITH HERD-MATES	8	8,974	4.5	405	11	8,599
								DIFF.	375
									411
									6-
									8,744
									409
543265	.....							
STATES-	22	10	NON-AI DAUS.-02	10	10,556	4.9	522		
		10	WITH HERD-MATES	10	10,556	4.9	522	34	9,938
								DIFF.	618
									513
									9
543290	.....							
STATES-	14,23	7	NON-AI DAUS.-03	8	9,117	4.8	441		
		7	WITH HERD-MATES	8	9,117	4.8	441	8	9,842
								DIFF.	725-
									455
									14-
543348	COLBYS GABRIEL.....								
06-23-58	440484	1144594	76	AI DAUGHTERS-25*	82	8,979	4.9	436	
AI STUD, 23-05	LISTED, 08-64	74	WITH HERD-MATES	79	9,039	4.8	437	13	8,954
STATES-	23,34							DIFF.	85
									426
									11
									8,711
									421

SIREs OF DHIA DAUGHTERS

GUERNSEY				AV. RECORDS	PRODUCTION OF MILK	TEST %	DAU. FAT LB	AOJ. AV. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED AV. MILK LB	AV. FAT LB
543350	.....	5 NON-AI DAUS.-03	6	8,413	5.0	419						
STATES- 33		5 WITH HERD-MATES	6	8,413	5.0	419		14	9,472	469		
								DIFF.	1059-	50-		
543370	.....	5 NON-AI DAUS.-01	5	8,130	4.8	391						
STATES- 52		5 WITH HERD-MATES	5	8,130	4.8	391		36	9,283	446		
								DIFF.	1153-	55-		
543374	DEEP LAKE A. SUN.....											
01-01-58	431323 1604691	67 AI DAUGHTERS-25*	80	8,680	4.7	409						
AI STUD, 21-01 LISTED, 08-64		65 WITH HERD-MATES	77	8,678	4.7	410		20	9,180	440	8,235	388
STATES- 21,23,47								DIFF.	502-	30-		
543406	.....	5 NON-AI DAUS.-01	5	10,218	4.7	484						
STATES- 52		5 WITH HERD-MATES	5	10,218	4.7	484		12	8,696	414		
								DIFF.	1522	70		
543422	RIVERVIEW MALITA-S KING.....											
07-29-58	498590 1463957	25 AI DAUGHTERS-16	26	9,342	4.9	462						
AI STUD, 91-01 LISTED, 08-64		23 WITH HERD-MATES	24	9,407	5.0	467		15	9,867	480	8,392	407
STATES- 82,86,91								DIFF.	460-	13-		
543466	DEEPLAKE FLASH-S HANSEN.....											
12-02-58	475548 1531468	33 AI DAUGHTERS-25*	33	9,341	4.7	439						
AI STUD, 21-01 LISTED, 08-64		32 WITH HERD-MATES	32	9,280	4.7	438		14	9,049	433	8,807	416
STATES- 13,21								DIFF.	231	5		
543474	.....	11 NON-AI DAUS.-04	11	10,265	4.2	429						
STATES- 33		11 WITH HERD-MATES	11	10,265	4.2	429		12	10,664	477		
								DIFF.	399-	48-		
543505	.....	7 NON-AI DAUS.-01	8	10,381	4.4	455						
STATES- 58		7 WITH HERD-MATES	7	10,494	4.4	459		80	11,271	512		
								DIFF.	777-	53-		
543521	.....	6 NON-AI DAUS.-01	6	11,842	4.9	585						
STATES- 33		6 WITH HERD-MATES	6	11,842	4.9	585		31	12,373	608		
								DIFF.	531-	23-		
543558	.....	5 NON-AI DAUS.-02	6	11,117	5.0	558						
STATES- 34		5 WITH HERD-MATES	6	11,117	5.0	558		12	10,558	510		
								DIFF.	559	48		
543616	.....	5 AI DAUGHTERS-02	5	9,566	4.8	456						
AI STUD, 61-01		5 WITH HERD-MATES	5	9,566	4.8	456		18	8,823	402	8,831	426
STATES- 61								DIFF.	743	54		
543673	ADDHR HDRNET TDPNDTCH.....											
07-01-58	467419 1236096	18 AI DAUGHTERS-03	18	8,883	4.6	407						
AI STUD, 93-02 LISTED, 08-64		18 WITH HERD-MATES	18	8,883	4.6	407		48	9,572	444	8,253	391
STATES- 85								DIFF.	689-	37-		
543681	.....	5 NON-AI DAUS.-04	5	8,230	5.1	416						
STATES- 16,23,32,33		5 WITH HERD-MATES	5	8,230	5.1	416		50	9,668	472		
								DIFF.	1438-	56-		
543814	.....	7 NON-AI DAUS.-01	8	7,856	5.2	412						
STATES- 41		7 WITH HERD-MATES	8	7,856	5.2	412		11	8,181	405		
								DIFF.	325-	7		
543818	FAIRLAWN MURIEL-S VALDR.....											
09-12-58	533507 1004019	125 AI DAUGHTERS-25*	133	9,831	4.5	444						
AI STUD, 21-01 LISTED, 08-64		124 WITH HERD-MATES	131	9,855	4.5	445		15	9,343	447	9,141	413
STATES- 12,14,16,21,23,47,64								DIFF.	512	2-		
543819	FAIRLAWN WARRIOR-S BELL8DY.....											
09-13-58	473833 1637823	7 AI DAUGHTERS-01	7	9,196	4.8	439						
AI STUD, 41-25 LISTED, 08-64		7 WITH HERD-MATES	7	9,196	4.8	439		33	8,954	417	8,708	419
STATES- 41								DIFF.	242	22		
543826	.....	8 NON-AI DAUS.-02	8	8,559	5.1	434						
STATES- 31		8 WITH HERD-MATES	8	8,559	5.1	434		5	8,495	410		
								DIFF.	64	24		
543853	MARGENOELL HIS MAJESTY.....											
09-10-58	528225 1660942	5 AI DAUGHTERS-04	5	10,770	4.9	524						
AI STUD, 33-03 LISTED, 08-64		5 WITH HERD-MATES	5	10,770	4.9	524		7	9,472	467	9,010	429
STATES- 33,35,63								DIFF.	1298	57		
		8 NON-AI DAUGHTERS	10	10,692	4.8	515						
		8 WITH HERD-MATES	10	10,692	4.8	515		15	9,573	463		
								DIFF.	1119	52		
543863	.....	10 NON-AI DAUS.-01	10	11,201	5.0	557						
STATES- 33		10 WITH HERD-MATES	10	11,201	5.0	557		17	9,690	492		
								DIFF.	1511	65		
543879	.....	6 NON-AI DAUS.-02	6	7,937	4.7	371						
STATES- 35		5 WITH HERD-MATES	5	8,136	4.8	392		5	7,615	372		
								DIFF.	521	20		

SIRE OF OHIA DAUGHTERS

GUERNSEY				AV. RECORDS	PRODUCTION OF MILK	TEST %	DAU. FAT L8	ADJ. AV. NUMBER	HERO-MATES MILK L8	AV. FAT L8	PREDICTED AV. MILK L8	FAT L8
543887	.....	6 NON-AI DAUS.-02	6	11,057	4.9	541						
STATES- 91	6 WITH HERD-MATES	6	11,057	4.9	541		12 DIFF.	11,044 13	549 8-			
543978	FAR WEST D. NORMAN.....	13 AI DAUGHTERS-12	15	9,468	4.8	456						
07-27-58 480854 1295941	13 WITH HERD-MATES	15	9,468	4.8	456		16 DIFF.	9,458 10	460 4-	8,658	412	
AI STUO, 91-01 LISTED, 08-64												
STATES- 82,91												
544028	.....	9 NON-AI DAUS.-01	9	10,523	5.0	525						
STATES- 32	9 WITH HERD-MATES	9	10,523	5.0	525		7 DIFF.	8,802 1721	402 123			
544139	.....	7 NON-AI DAUS.-01	7	10,583	4.5	474						
STATES- 56	7 WITH HERD-MATES	7	10,583	4.5	474		11 DIFF.	9,882 701	467 7			
544142	.....	7 NON-AI DAUS.-03	7	8,727	5.0	439						
STATES- 84	7 WITH HERD-MATES	7	8,727	5.0	439		11 DIFF.	7,748 979	377 62			
544146	.....	5 NON-AI DAUS.-02	5	8,968	4.9	440						
STATES- 82	5 WITH HERD-MATES	5	8,968	4.9	440		8 DIFF.	9,124 156-	442 2-			
544157	NORMANDY TITAN.....	14 AI DAUGHTERS-12	14	7,859	4.9	387						
09-12-58 453207 1296767	13 WITH HERD-MATES	13	7,937	5.0	393		18 DIFF.	8,797 860-	425 32-	8,172	395	
AI STUO, 51-02 LISTED, 08-64												
STATES- 51,54												
544218	.....	8 NON-AI DAUS.-01	9	7,608	4.8	368						
STATES- 41	8 WITH HERD-MATES	9	7,608	4.8	368		20 DIFF.	8,268 660-	415 47-			
544236	.....	5 NON-AI DAUS.-01	5	9,044	4.9	443						
STATES- 35	5 WITH HERD-MATES	5	9,044	4.9	443		28 DIFF.	8,720 324	425 18			
544342	.....	8 NON-AI DAUS.-02	8	10,316	5.5	570						
STATES- 32,48	8 WITH HERD-MATES	8	10,316	5.5	570		8 DIFF.	9,286 1030	485 85			
544406	.....	10 NON-AI DAUS.-01	10	11,163	5.1	573						
STATES- 52	10 WITH HERD-MATES	10	11,163	5.1	573		14 DIFF.	10,900 263	565 8			
544450	.....	8 NON-AI DAUS.-03	8	11,633	4.5	528						
STATES- 33	8 WITH HERD-MATES	8	11,633	4.5	528		11 DIFF.	9,620 2013	452 76			
544453	.....	7 NON-AI DAUS.-03	7	11,013	5.2	570						
STATES- 32	7 WITH HERD-MATES	7	11,013	5.2	570		8 DIFF.	10,544 469	533 37			
544468	WANDERING BROOK MAR-MO.....	78 AI DAUGHTERS-25*	79	8,826	4.6	404						
09-27-58 425345 1006799	74 WITH HERD-MATES	75	8,897	4.6	408		12 DIFF.	9,021 124-	432 24-	8,538	392	
AI STUO, 23-05 LISTED, 08-64												
STATES- 23												
544503	.....	6 NON-AI DAUS.-01	6	10,692	4.7	504						
STATES- 82	6 WITH HERD-MATES	6	10,692	4.7	504		25 DIFF.	10,407 285	514 10-			
544504	.....	7 NON-AI DAUS.-02	7	8,591	4.5	384						
STATES- 82	7 WITH HERD-MATES	7	8,591	4.5	384		18 DIFF.	8,046 545	377 7			
544560	.....	7 NON-AI DAUS.-01	7	9,596	4.6	440						
STATES- 41	7 WITH HERD-MATES	7	9,596	4.6	440		8 DIFF.	8,939 657	406 34			
544610	.....	5 NON-AI DAUS.-01	5	8,716	4.9	430						
STATES- 42	5 WITH HERD-MATES	5	8,716	4.9	430		8 DIFF.	9,267 551-	441 11-			
544720	.....	5 NON-AI DAUS.-01	5	8,272	4.9	402						
STATES- 91	5 WITH HERD-MATES	5	8,272	4.9	402		37 DIFF.	8,093 179	398 4			
544727	.....	5 NON-AI DAUS.-01	6	5,373	4.7	252						
STATES- 42	5 WITH HERD-MATES	6	5,373	4.7	252		11 DIFF.	5,963 590-	277 25-			
544788	.....	5 NON-AI DAUS.-02	5	9,050	4.5	407						
STATES- 21,63	5 WITH HERD-MATES	5	9,050	4.5	407		20 DIFF.	8,595 455	410 3-			

SIREs OF DHIA DAUGHTERS

GUERNSEY			AV. RECORDS	PRODUCTION OF MILK LB	TEST %	FAV. FAT LB	ADJ. AV. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED AV. MILK LB	FAT LB
544835	.....	9 NON-AI DAUS.-01	10	9,991	5.1	505					
STATES- 41		9 WITH HERD-MATES	10	9,991	5.1	505	13 DIFF.	9,020 971	439 66		
544904	.....	5 NON-AI DAUS.-01	6	8,935	5.0	445					
STATES- 35		5 WITH HERD-MATES	6	8,935	5.0	445	16 DIFF.	8,778 157	409 36		
544916	YELLOW CREEK BUTTERFAT BART.....										
08-30-58	496474 1260591	18 AI DAUGHTERS-13	18	10,069	5.2	523					
AI STUD, 31-01 LISTED, 08-64		18 WITH HERD-MATES	18	10,069	5.2	523	16 DIFF.	9,315 754	447 76	9,104	459
STATES- 31,56											
544991	WYND SAINT-S HUGO.....										
12-26-58	429156 1482000	52 AI DAUGHTERS-25*	55	9,459	4.7	447					
AI STUD, 23-08 LISTED, 08-64		52 WITH HERD-MATES	54	9,471	4.7	448	18 DIFF.	9,169 302	440 8	8,899	420
STATES- 23,50,55,56											
545150	.....	10 NON-AI DAUS.-02	10	11,349	5.2	591					
AI STUD, 35-02		10 WITH HERD-MATES	10	11,349	5.2	591	32 DIFF.	10,794 555	529 62		
STATES- 91											
545156	.....	5 NON-AI DAUS.-01	5	8,106	5.8	470					
STATES- 48		5 WITH HERD-MATES	5	8,106	5.8	470	14 DIFF.	9,847 1741-	540 70-		
545166	.....	5 NON-AI DAUS.-05	5	8,446	5.4	453					
STATES- 32,57,82		5 WITH HERD-MATES	5	8,446	5.4	453	15 DIFF.	9,388 942-	471 18-		
545198	.....	6 NON-AI DAUS.-02	6	8,840	4.9	431					
STATES- 23,58		6 WITH HERD-MATES	6	8,840	4.9	431	93 DIFF.	8,690 150	413 18		
545213	.....	5 NON-AI DAUS.-02	5	7,886	5.2	408					
STATES- 63		5 WITH HERD-MATES	5	7,886	5.2	408	20 DIFF.	8,866 980-	444 36-		
545255	.....	6 NON-AI DAUS.-02	6	10,253	5.4	549					
STATES- 48,85		6 WITH HERD-MATES	6	10,253	5.4	549	10 DIFF.	9,888 365	507 42		
545346	.....	11 NON-AI DAUS.-01	12	8,199	4.8	397					
STATES- 35		11 WITH HERD-MATES	12	8,199	4.8	397	13 DIFF.	8,684 485-	387 10		
545380	.....	7 NON-AI DAUS.-01	7	9,964	5.2	519					
STATES- 43		7 WITH HERD-MATES	7	9,964	5.2	519	6 DIFF.	10,916 952-	532 13-		
545449	.....	7 NON-AI DAUS.-01	7	10,690	4.7	498					
STATES- 41		7 WITH HERD-MATES	7	10,690	4.7	498	17 DIFF.	9,099 1591	434 64		
545570	.....	5 NON-AI DAUS.-02	8	8,971	4.9	437					
STATES- 35		5 WITH HERD-MATES	7	8,852	4.9	432	10 DIFF.	8,781 71	409 23		
545662	.....	5 NON-AI DAUS.-01	6	9,510	4.8	458					
STATES- 33		5 WITH HERD-MATES	6	9,510	4.8	458	11 DIFF.	9,903 393-	461 3-		
545667	.....	5 NON-AI DAUS.-01	5	7,764	5.0	386					
STATES- 35		5 WITH HERD-MATES	5	7,764	5.0	386	13 DIFF.	9,370 1606-	460 74-		
545802	FAR EAST NORA-S TRANSFER.....										
11-17-58	453207 1687872	8 AI DAUGHTERS-08	9	9,458	4.6	436					
AI STUD, 92-01 LISTED, 08-64		8 WITH HERD-MATES	9	9,458	4.6	436	10 DIFF.	9,366 92	447 11-	8,676	408
STATES- 92											
545979	.....	7 NON-AI DAUS.-01	7	7,554	4.6	345					
STATES- 51		7 WITH HERD-MATES	7	7,554	4.6	345	24 DIFF.	9,196 1642-	450 105-		
545984	.....	7 NON-AI DAUS.-05	8	8,688	4.8	413					
AI STUD, 63-01 LISTED, 08-64		7 WITH HERD-MATES	8	8,688	4.8	413	53 DIFF.	8,544 144	408 5		
STATES- 52,55,57,58											
546009	.....	5 NON-AI DAUS.-01	5	8,338	4.6	385					
STATES- 22		5 WITH HERD-MATES	5	8,338	4.6	385	18 DIFF.	9,530 1192-	456 71-		
546059	.....	7 NON-AI DAUS.-01	7	10,769	4.9	531					
STATES- 35		7 WITH HERD-MATES	7	10,769	4.9	531	14 DIFF.	9,709 1060	477 54		

SIREs OF DHIA DAUGHTERS

GUERNSEY	AV. PRODUCTION OF				DAU. FAT L8	ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECORDS NUMBER	MILK L8	TEST %			NUMBER	MILK L8	FAT L8	MILK L8	FAT L8
546093										
STATES- 34	9	9,656	5.6	NON-AI DAUS.-01	9	9,656	5.6	540		
	9	9,656	5.6	WITH HERD-MATES		26	9,650	487		
						DIFF.	6	53		
546140										
STATES- 35	6	8,458	5.2	NON-AI DAUS.-02	6	8,458	5.2	438		
	6	8,458	5.2	WITH HERD-MATES		9	8,193	406		
						DIFF.	265	32		
546149										
STATES- 35,52,63	6	8,155	5.0	NON-AI DAUS.-04	6	8,155	5.0	405		
	6	8,155	5.0	WITH HERD-MATES		27	8,385	401		
						DIFF.	230-	4		
546164										
STATES- 86	5	6,544	5.1	NON-AI DAUS.-02	5	6,544	5.1	333		
	5	6,544	5.1	WITH HERD-MATES		19	8,359	390		
						DIFF.	1815-	57-		
546189										
STATES- 41	5	7,924	5.3	NON-AI DAUS.-01	5	7,924	5.3	418		
	5	7,924	5.3	WITH HERD-MATES		11	7,648	360		
						DIFF.	276	58		
546190										
STATES- 46,47	6	10,285	4.8	NON-AI DAUS.-02	6	10,285	4.8	493		
	6	10,285	4.8	WITH HERD-MATES		11	8,667	403		
						DIFF.	1618	90		
546200										
STATES- 55,56,64	8	9,233	5.0	NON-AI DAUS.-04	8	9,233	5.0	462		
	8	9,233	5.0	WITH HERD-MATES		22	7,768	380		
						DIFF.	1465	82		
546232										
STATES- 48	6	8,543	5.4	NON-AI DAUS.-01	7	8,543	5.4	459		
	6	8,543	5.4	WITH HERD-MATES		16	9,503	492		
						DIFF.	960-	33-		
546250										
STATES- 42	7	8,704	5.2	NON-AI DAUS.-01	8	8,704	5.2	450		
	7	8,704	5.2	WITH HERD-MATES		6	7,731	381		
						DIFF.	973	69		
546305										
STATES- 23,82	5	9,840	4.9	NON-AI DAUS.-02	5	9,840	4.9	479		
	5	9,840	4.9	WITH HERD-MATES		14	10,355	496		
						DIFF.	515-	17-		
546325										
STATES- 35	5	10,166	5.2	NON-AI DAUS.-01	5	10,166	5.2	530		
	5	10,166	5.2	WITH HERD-MATES		10	10,310	527		
						DIFF.	144-	3		
546331 WESTERN GLOW DARIMOST.....										
05-14-59 475548 1146132	7	11,344	4.6	AI DAUGHTERS-06	7	11,344	4.6	522		
AI STUD, 91-01 LISTED, 08-64	6	11,275	4.5	WITH HERD-MATES	6	11,275	4.5	512		
STATES- 91						7	9,672	452	9,173	432
						DIFF.	1603	60		
546346										
STATES- 35	7	7,570	4.5	NON-AI DAUS.-01	7	7,570	4.5	343		
	5	8,336	4.6	WITH HERD-MATES	5	8,336	4.6	381		
						12	8,303	424		
						DIFF.	33	43-		
546390										
AI STUD, 33-01	12	10,676	5.0	AI DAUGHTERS-07	12	10,676	5.0	530		
STATES- 33,35	12	10,676	5.0	WITH HERD-MATES		11	9,043	453	9,447	452
						DIFF.	1633	77		
546392										
AI STUD, 63-01	6	7,765	5.1	NON-AI DAUS.-01	7	7,765	5.1	398		
STATES- 41	6	7,765	5.1	WITH HERD-MATES		39	7,742	399		
						DIFF.	23	1-		
546463										
AI STUD, 92-01	6	10,033	5.0	AI DAUGHTERS-05	6	10,033	5.0	497		
STATES- 92	6	10,033	5.0	WITH HERD-MATES		11	10,032	473	8,656	421
						DIFF.	1	24		
546590										
STATES- 48	6	9,322	5.0	NON-AI DAUS.-01	6	9,322	5.0	463		
	6	9,322	5.0	WITH HERD-MATES		27	8,132	399		
						DIFF.	1190	64		
546609										
STATES- 42	6	9,300	4.5	NON-AI DAUS.-01	6	9,300	4.5	420		
	6	9,300	4.5	WITH HERD-MATES		8	8,767	398		
						DIFF.	533	22		
546626										
STATES- 65	6	15,658	4.4	NON-AI DAUS.-01	6	15,658	4.4	695		
	6	15,658	4.4	WITH HERD-MATES		26	10,557	464		
						DIFF.	5101	231		
546665										
STATES- 21	5	7,842	4.8	NON-AI DAUS.-01	5	7,842	4.8	375		
	5	7,842	4.8	WITH HERD-MATES		35	8,916	419		
						DIFF.	1074-	44-		
546672										
STATES- 35	5	9,816	4.8	NON-AI DAUS.-01	5	9,816	4.8	470		
	5	9,816	4.8	WITH HERD-MATES		20	10,123	495		
						DIFF.	307-	25-		

SIRE OF DHIA DAUGHTERS

GUERNSEY			AV. RECORDS	PRODUCTION OF MILK LBS	TEST %	DAU. FAT LBS	ADJ. AV. NUMBER	HERD-MATES MILK LBS	AV. FAT LBS	PREDICTED AV. MILK LBS	AV. FAT LBS
546705	.....	5 NON-AI DAUS.-01	5	10,302	5.6	580					
STATES- 92		5 WITH HERD-MATES	5	10,302	5.6	580	41 DIFF.	11,069 767-	588 8-		
546724	.....	5 NON-AI DAUS.-03	5	9,654	4.9	477					
STATES- 22,33		5 WITH HERD-MATES	5	9,654	4.9	477	70 DIFF.	10,835 1181-	559 82-		
546847	.....	5 NON-AI DAUS.-01	5	7,824	4.7	364					
STATES- 41		5 WITH HERD-MATES	5	7,824	4.7	364	8 DIFF.	7,903 79-	395 31-		
546902	.....	6 NON-AI DAUS.-01	9	7,621	4.9	373					
STATES- 35		6 WITH HERD-MATES	9	7,621	4.9	373	15 DIFF.	7,835 214-	366 7		
546947	.....	15 NON-AI DAUS.-01	20	9,501	5.5	525					
STATES- 47		15 WITH HERD-MATES	20	9,501	5.5	525	7 DIFF.	9,565 64-	477 48		
547027	.....	6 AI DAUGHTERS-04	6	10,338	4.5	463					
AI STUD, 35-03		6 WITH HERD-MATES	6	10,338	4.5	463	20 DIFF.	10,349 11-	477 14-	8,663	409
STATES- 35											
547116	.....	7 NON-AI DAUS.-01	7	11,223	5.2	589					
STATES- 52		7 WITH HERD-MATES	7	11,223	5.2	589	36 DIFF.	10,828 395	508 81		
547136	.....	8 NON-AI DAUS.-01	8	8,954	5.2	466					
STATES- 32		8 WITH HERD-MATES	8	8,954	5.2	466	13 DIFF.	9,531 577-	482 16-		
547243	.....	12 NON-AI DAUS.-01	12	10,611	4.7	496					
STATES- 57		12 WITH HERD-MATES	12	10,611	4.7	496	58 DIFF.	10,030 581	488 8		
547283	.....	5 NON-AI DAUS.-01	5	9,128	4.5	410					
STATES- 35		5 WITH HERD-MATES	5	9,128	4.5	410	23 DIFF.	9,873 745-	463 53-		
547287	.....	5 NON-AI DAUS.-01	5	11,650	5.2	604					
STATES- 11		5 WITH HERD-MATES	5	11,650	5.2	604	15 DIFF.	10,733 917	573 31		
547315	.....	8 NON-AI DAUS.-02	8	8,984	5.4	488					
STATES- 35,42		8 WITH HERD-MATES	8	8,984	5.4	488	18 DIFF.	9,767 783-	510 22-		
547382	DLD HOMESTEAD KINSMAN.....	26 AI DAUGHTERS-19	28	8,843	4.6	403					
08-03-58	453207 1422755	25 WITH HERD-MATES	27	8,823	4.6	403	12 DIFF.	9,158 335-	447 44-	8,421	384
AI STUD, 11-01 LISTED, 08-64											
STATES- 11											
547403	.....	5 NON-AI DAUS.-01	5	7,928	4.6	363					
STATES- 56		5 WITH HERD-MATES	5	7,928	4.6	363	20 DIFF.	6,721 1207	302 61		
547487	.....	5 NON-AI DAUS.-01	5	12,162	4.6	554					
STATES- 93		5 WITH HERD-MATES	5	12,162	4.6	554	57 DIFF.	11,547 615	543 11		
547626	PRESTDALE 8. VELDDN.....	6 AI DAUGHTERS-06	7	7,803	4.5	350					
10-11-58	496783 1280949	6 WITH HERD-MATES	7	7,803	4.5	350	10 DIFF.	8,613 810-	411 61-	8,342	391
AI STUD, 41-01 LISTED, 08-64											
STATES- 41,42											
547656	.....	9 AI DAUGHTERS-08	9	8,073	5.0	400					
AI STUD, 21-01		9 WITH HERD-MATES	9	8,073	5.0	400	19 DIFF.	9,092 1019-	440 40-	8,201	395
STATES- 21											
547726	.....	6 NON-AI DAUS.-01	6	11,032	4.5	499					
STATES- 35		6 WITH HERD-MATES	6	11,032	4.5	499	9 DIFF.	9,490 1542	455 44		
547765	.....	5 NON-AI DAUS.-01	5	10,602	5.1	541					
STATES- 48		5 WITH HERD-MATES	5	10,602	5.1	541	12 DIFF.	10,409 193	517 24		
547806	.....	5 NON-AI DAUS.-01	5	8,328	4.8	403					
STATES- 47		5 WITH HERD-MATES	5	8,328	4.8	403	9 DIFF.	8,611 283-	435 32-		
547961	.....	7 NON-AI DAUS.-01	7	9,291	4.9	456					
STATES- 31		7 WITH HERD-MATES	7	9,291	4.9	456	5 DIFF.	9,943 652-	466 10-		

SIRE OF OHIA DAUGHTERS

GUERNSEY				AV. RECORDS	PRODUCTION OF MILK L8	TEST %	DAU. FAT L8	ADJ. AV. NUMBER	HERD-MATES MILK L8	AV. FAT L8	PREDICTED AV. MILK L8	FAT L8
548036	8AYVILLE JDLLY MARKER.....											
D1-05-59	504890 1638906	17	AI DAUGHTERS-11	18	9,300	5.1	472					
AI STUD, 52-01	LISTED, D8-64	17	WITH HERD-MATES	18	9,300	5.1	472					
STATES- 52								47	9,122	439	8,742	432
								DIFF.	178	33		
548037	.....										
		7	NDN-AI DAUS.-D1	7	7,321	5.1	370					
STATES- 51		7	WITH HERD-MATES	7	7,321	5.1	370	21	8,198	418		
								DIFF.	877-	48-		
548044	.....										
		5	NDN-AI DAUS.-D3	5	9,578	4.7	446					
STATES- 31,56		5	WITH HERD-MATES	5	9,578	4.7	446	27	9,260	438		
								DIFF.	318	8		
548121	.....										
		5	NDN-AI DAUS.-D1	5	10,864	4.6	501					
STATES- 85		5	WITH HERD-MATES	5	10,864	4.6	501	31	9,446	437		
								DIFF.	1418	64		
548195	.....										
		6	NDN-AI DAUS.-D2	6	9,083	5.0	451					
STATES- 21		6	WITH HERD-MATES	6	9,083	5.0	451	11	8,464	403		
								DIFF.	619	48		
548211	.....										
		8	NDN-AI DAUS.-D1	8	10,728	4.8	516					
STATES- 34		8	WITH HERD-MATES	8	10,728	4.8	516	11	10,743	495		
								DIFF.	15-	21		
548237	.....										
		5	NDN-AI DAUS.-D1	5	8,826	4.9	434					
STATES- 34		5	WITH HERD-MATES	5	8,826	4.9	434	7	7,604	364		
								DIFF.	1222	70		
548256	.....										
		8	NDN-AI DAUS.-D1	8	8,960	5.2	464					
STATES- 41		8	WITH HERD-MATES	8	8,960	5.2	464	9	9,880	490		
								DIFF.	920-	26-		
548313	.....										
		5	NDN-AI DAUS.-D1	5	11,592	5.0	579					
STATES- 51		5	WITH HERD-MATES	5	11,592	5.0	579	29	12,366	591		
								DIFF.	774-	12-		
548449	YELLOW CREEK S. CHEERMAKER.....											
D3-D2-59	475595 1060574	22	AI DAUGHTERS-17	22	7,772	5.0	385					
AI STUD, 21-01	LISTED, D8-64	20	WITH HERD-MATES	20	7,933	5.0	393	18	8,774	420	8,097	395
STATES- 13,21								DIFF.	841-	27-		
548604	.....										
		6	NDN-AI DAUS.-D1	6	10,423	4.1	423					
STATES- 41		6	WITH HERD-MATES	6	10,423	4.1	423	12	10,820	474		
								DIFF.	397-	51-		
548708	.....										
		6	NDN-AI DAUS.-D2	6	10,123	4.8	482					
STATES- 52		6	WITH HERD-MATES	6	10,123	4.8	482	17	9,623	437		
								DIFF.	500	45		
548777	.....										
		6	NDN-AI DAUS.-D1	6	11,143	4.8	539					
STATES- 16		6	WITH HERD-MATES	6	11,143	4.8	539	43	9,600	454		
								DIFF.	1543	85		
548832	.....										
		5	NDN-AI DAUS.-D3	5	9,424	4.8	453					
STATES- 56		5	WITH HERD-MATES	5	9,424	4.8	453	23	8,162	383		
								DIFF.	1262	70		
548840	.....										
		8	NDN-AI DAUS.-D1	8	9,601	5.2	496					
STATES- 35		8	WITH HERD-MATES	8	9,601	5.2	496	16	8,587	447		
								DIFF.	1014	49		
548883	.....										
		6	NDN-AI DAUS.-D1	7	9,090	5.0	451					
STATES- 63		6	WITH HERD-MATES	7	9,090	5.0	451	28	9,584	479		
								DIFF.	494-	28-		
549471	.....										
		5	NDN-AI DAUS.-D1	5	8,266	4.6	378					
STATES- 51		5	WITH HERD-MATES	5	8,266	4.6	378	27	9,550	455		
								DIFF.	1284-	77-		
549658	.....										
		6	NDN-AI DAUS.-D1	6	9,505	4.6	435					
STATES- 35		6	WITH HERD-MATES	6	9,505	4.6	435	17	8,596	420		
								DIFF.	909	15		
549985	.....										
		6	NDN-AI DAUS.-D1	6	10,607	4.8	510					
STATES- 16		5	WITH HERD-MATES	5	11,020	4.9	540	9	10,820	516		
								DIFF.	200	24		
550029	.....										
		5	NDN-AI DAUS.-D1	5	7,982	4.7	379					
STATES- 52		5	WITH HERD-MATES	5	7,982	4.7	379	19	8,586	416		
								DIFF.	604-	37-		
550623	.....										
		6	NDN-AI DAUS.-D1	6	9,227	4.8	447					
STATES- 42		6	WITH HERD-MATES	6	9,227	4.8	447	13	8,337	398		
								DIFF.	890	49		

SIRE OF DHIA DAUGHTERS

GUERNSEY		AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
		RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
		NUMBER	L8	%	L8		L8	L8	L8	L8
551559	.....								
	8 NDN-AI DAUS.-D1	8	10,165	4.8	492					
STATES- 52	8 WITH HERD-MATES	8	10,165	4.8	492	17	8,877	447		
						DIFF.	1288	45		
552398	.....								
	9 NDN-AI DAUS.-D2	9	8,707	4.4	385					
STATES- 35	9 WITH HERD-MATES	9	8,707	4.4	385	19	9,054	411		
						DIFF.	347-	26-		
552672	.....								
	8 NDN-AI DAUS.-D2	10	10,171	5.1	521					
STATES- 21	8 WITH HERD-MATES	10	10,171	5.1	521	12	9,982	482		
						DIFF.	189	39		
552758	.....								
	7 NDN-AI DAUS.-D1	8	9,075	5.2	475					
STATES- 41	7 WITH HERD-MATES	8	9,075	5.2	475	12	8,998	453		
						DIFF.	77	22		
553412	.....								
	5 NDN-AI DAUS.-D1	5	9,772	5.1	500					
STATES- 33	5 WITH HERD-MATES	5	9,772	5.1	500	13	10,490	520		
						DIFF.	718-	20-		
553647	.....								
	8 NDN-AI DAUS.-D1	8	10,116	5.3	536					
STATES- 22	8 WITH HERD-MATES	8	10,116	5.3	536	169	10,396	550		
						DIFF.	280-	14-		
555480	.....								
	6 NDN-AI DAUS.-D2	7	8,088	5.2	417					
STATES- 13	6 WITH HERD-MATES	7	8,088	5.2	417	11	9,265	451		
						DIFF.	1177-	34-		

SIRE OF OHIA DAUGHTERS

SIRES OF DAUGHTERS				AV. RECORDS	PRODUCTION	OF MILK	DAU. TEST	FAT	ADJ. AV.	HERD-MATES	AV. FAT	PREDICTED	AV. FAT
HOLSTEIN				NUMBER	L8	%	L8	NUMBER	MILK L8	FAT L8	MILK L8	FAT L8	
857480	.....											
STATES-	35,74	5	NON-AI DAUS.-05	14	11,279	3.5	391						
		5	WITH HERD-MATES	14	11,279	3.5	391	20	12,028	426			
								DIFF.	749-	35-			
903258	.....											
STATES-	52	6	NON-AI DAUS.-02	6	12,938	3.9	499						
		6	WITH HERD-MATES	6	12,938	3.9	499	25	12,861	456			
								DIFF.	77	43			
975138	PA8ST RAMBLER WALKER.....												
06-13-46	916876	2054580	2402	AI DAUGHTERS-25*	4845	13,949	3.6	502					
AI STUO,	23-02	LISTED, 08-64	2355	WITH HERD-MATES	4723	13,968	3.6	502	11	12,972	479	13,507	480
STATES-	21,22,23,50,51							OIFF.	996	23			
		71	NDN-AI DAUGHTERS	273	13,275	3.5	458						
		36	WITH HERD-MATES	143	13,714	3.5	476	7	12,674	453			
								DIFF.	1040	23			
1001748	CARNATION CEDRIC INSPIRATION.....												
11-24-46	933204	2422157	1043	AI DAUGHTERS-25*	1657	13,007	3.8	488					
AI STUD,	31-01	LISTED, 08-64	924	WITH HERD-MATES	1486	13,014	3.8	490	14	13,435	486	12,152	462
STATES-	13,15,31,32,33,34,43,							DIFF.	421-	4			
54,56,61,63,71,74,83,84,85		8	NON-AI DAUGHTERS	18	12,770	3.8	482						
		6	WITH HERD-MATES	13	12,820	3.8	491	6	13,329	488			
								DIFF.	509-	3			
1011980	SHAWS FERN SIDE TIDY.....												
06-02-47	869783	1910493	1287	AI DAUGHTERS-25*	2637	13,291	3.9	516					
AI STUO,	12-03	LISTED, 03-64	1188	WITH HERD-MATES	2456	13,308	3.9	517	15	12,813	491	12,995	485
STATES-	11,12,13,14,15,16,21,							OIFF.	495	26			
22		41	NDN-AI DAUGHTERS	124	14,256	3.9	562						
		39	WITH HERD-MATES	116	14,318	3.9	563	17	14,220	539			
								DIFF.	98	24			
1013415	WIS BURKE IDEAL.....												
05-17-47	933122	2454577	1533	AI DAUGHTERS-25*	3458	13,835	3.6	493					
AI STUO,	31-02	LISTED, 08-64	1464	WITH HERD-MATES	3328	13,851	3.6	493	14	13,519	490	12,904	461
STATES-	11,12,13,14,21,22,23,							DIFF.	332	3			
31,32,33,34,35,41,42,43,45,48,		40	NDN-AI DAUGHTERS	129	14,565	3.7	535						
51,52,54,55,56,57,61,63,64,71,		19	WITH HERD-MATES	55	13,463	3.5	477	15	13,332	481			
74,81,82,84,86,87,93								DIFF.	131	4-			
1020473	CASHMAN GRACEFUL MISTER.....												
11-10-47	968656	2354812	1022	AI DAUGHTERS-25*	2587	12,734	3.8	483					
AI STUO,	23-07	LISTED, 08-64	1016	WITH HERD-MATES	2571	12,738	3.8	483	15	13,096	487	12,181	454
STATES-	12,13,14,15,16,21,22,							DIFF.	358-	4-			
23,34,50,51,52,54,55,84		85	NON-AI DAUGHTERS	313	12,455	3.8	476						
		56	WITH HERD-MATES	234	12,198	3.8	469	11	12,906	473			
								DIFF.	708-	4-			
1032617	DISTINCTION MAGIC COUNT.....												
03-21-48	986249	2646639	546	AI DAUGHTERS-25*	1123	13,146	3.7	483					
AI STUO,	35-02	LISTED, 08-64	539	WITH HERD-MATES	1109	13,138	3.7	483	15	13,119	476	12,552	464
STATES-	16,22,23,32,34,35,51,							DIFF.	19	7			
64		9	NON-AI DAUGHTERS	22	12,976	3.7	477						
		9	WITH HERD-MATES	21	12,969	3.7	477	8	13,048	465			
								DIFF.	79-	12			
1035164	PA8ST RD8URKE BELMONT.....												
01-22-48	859213	2396435	281	AI DAUGHTERS-25*	550	14,151	3.5	492					
AI STUO,	31-01	LISTED, 08-64	270	WITH HERD-MATES	530	14,156	3.5	492	15	13,061	472	13,567	476
STATES-	23,31,32,33,34,41,43,							DIFF.	1095	20			
54,58,61,74,84,85		40	NDN-AI DAUGHTERS	84	12,259	3.6	441						
		35	WITH HERD-MATES	68	11,863	3.6	426	11	11,880	439			
								DIFF.	17-	13-			
1038489	PA8ST COMET WAYNE PRILLY.....												
02-27-48	959466	2181829	2675	AI DAUGHTERS-25*	6307	13,031	3.8	495					
AI STUO,	23-04	LISTED, 08-64	2563	WITH HERD-MATES	6018	13,052	3.8	496	11	13,078	490	12,506	464
STATES-	14,15,21,22,23,50,51,							DIFF.	26-	6			
52,55,56,57,72		31	NDN-AI DAUGHTERS	78	12,485	3.7	462						
		24	WITH HERD-MATES	67	13,063	3.7	482	7	13,169	487			
								DIFF.	106-	5-			
1042139	CLYDE HILL QUIND KING FD8ES - TWIN.....												
06-04-48	835633	2138797	327	AI DAUGHTERS-25*	636	13,464	3.5	472					
AI STUO,	31-01	LISTED, 08-64	291	WITH HERD-MATES	573	13,526	3.5	474	11	13,255	483	12,806	449
STATES-	21,23,31,33,41,65,74							DIFF.	271	9-			
		56	NDN-AI DAUGHTERS	252	14,108	3.6	505						
		44	WITH HERD-MATES	213	14,289	3.6	511	15	13,862	514			
								DIFF.	427	3-			
1042917	MENDDCIND DUKE AAGGIE STAR.....												
10-14-47	879747	1807379	34	AI DAUGHTERS-06	50	14,540	3.5	514					
AI STUO,	93-10	LISTED, 08-64	34	WITH HERD-MATES	50	14,540	3.5	514	29	14,604	526	12,580	451
STATES-	93							DIFF.	64-	12-			
1043767	.....											
STATES-	93	11	NON-AI DAUS.-01	44	14,880	3.6	531						
		11	WITH HERD-MATES	44	14,880	3.6	531	56	14,610	531			
								DIFF.	270				
1044845	.....											
STATES-	43,52,63	5	NON-AI DAUS.-04	10	15,313	3.4	525						
		5	WITH HERD-MATES	9	15,180	3.4	516	29	13,531	488			
								DIFF.	1649	28			
1046259	PENSTATE JOSIE AUTOCRAT.....												
08-16-48	741318	1833094	1003	AI DAUGHTERS-25*	2649	12,685	3.7	464					
AI STUO,	23-02	LISTED, 08-64	980	WITH HERD-MATES	2543	12,709	3.7	464	10	12,669	469	12,530	451
STATES-	21,23,72,85							DIFF.	40	5-			
1048343	.....											
STATES-	34	5	NON-AI DAUS.-05	7	14,579	3.6	528						
		5	WITH HERD-MATES	7	14,579	3.6	528	23	13,440	486			
								DIFF.	1139	42			

SIRE OF DHIA DAUGHTERS

HDLSTEIN	AV. RECORDS	PRODUCTION MILK L8	DF TEST %	DAU. FAT L8	ADJ. AV. MILK L8	HERD-MATES FAT L8	AV. FAT L8	PREDICTED AV. MILK L8	AV. FAT L8
1049547 CHEMCO DEAN SEGIS.....									
11-06-48 761977 2369115 2863 AI DAUGHTERS-25*	5886	13,932	3.5	492					
AI STUD, 21-01 LISTED, 08-64 2487 WITH HERD-MATES	5275	13,965	3.5	494	19	13,334	484	13,181	468
STATES- 12,13,14,15,16,21,22, 23,50,51,52,55,56,57 65 NDN-AI DAUGHTERS	178	13,248	3.6	471	DIFF. 631	10			
35 WITH HERD-MATES	99	13,419	3.6	479	13	12,566	455		
					DIFF. 853	24			
1054463									
STATES- 93 6 NON-AI DAUS.-D1	30	14,321	3.6	515					
6 WITH HERD-MATES	30	14,321	3.6	515	58	14,671	533		
					DIFF. 350-	18-			
1059887 TEMPLEGUE SOVEREIGN WAYNE - TWIN.....									
02-04-49 1001986 2497765 90 AI DAUGHTERS-25*	184	13,794	3.6	496					
AI STUD, 41-25 LISTED, 08-63 84 WITH HERD-MATES	171	13,816	3.6	497	24	13,027	474	13,206	477
STATES- 42,47 25 NDN-AI DAUGHTERS	74	15,032	3.7	553	DIFF. 789	23			
24 WITH HERD-MATES	65	14,783	3.7	545	6	13,148	486		
					DIFF. 1635	59			
1061172 PA8ST ADRECD.....									
11-08-48 959466 2753388 531 AI DAUGHTERS-25*	1235	13,898	3.7	512					
AI STUD, 35-06 LISTED, D3-64 508 WITH HERD-MATES	1178	13,908	3.7	513	14	12,816	469	13,563	499
STATES- 22,23,32,33,34,35,41, 42,48,52,55,61,63,71,72,74,86 44 NDN-AI DAUGHTERS	127	13,138	3.7	486	DIFF. 1092	44			
43 WITH HERD-MATES	124	13,196	3.7	488	6	12,148	446		
					DIFF. 1048	42			
1064990 COCHRAN SOVEREIGN FAIR8RAE.....									
12-14-48 1007680 2666433 825 AI DAUGHTERS-25*	1642	12,930	3.8	488					
AI STUD, 23-04 LISTED, 08-64 815 WITH HERD-MATES	1609	12,967	3.8	489	13	13,264	498	12,257	450
STATES- 21,23,51 29 NDN-AI DAUGHTERS	110	12,564	3.7	468	DIFF. 297-	9-			
14 WITH HERD-MATES	70	12,824	3.8	483	5	12,776	482		
					DIFF. 48	1			
1065220 DAKCREST RD8URKE DEAN.....									
11-22-48 859213 1997352 2127 AI DAUGHTERS-25*	3355	14,116	3.6	507					
AI STUD, 35-75 LISTED, 03-64 2044 WITH HERD-MATES	3239	14,105	3.6	507	24	13,617	496	13,068	470
STATES- 12,13,14,16,21,22,23, 31,32,33,34,35,41,42,43,47,48, 50,51,52,55,57,58,61,63,65,73, 74,82,84,85,86,87,91,92,93 52 NDN-AI DAUGHTERS	187	14,706	3.6	525	DIFF. 488	11			
45 WITH HERD-MATES	160	14,925	3.6	535	10	13,973	504		
					DIFF. 952	31			
1066477 BROWNS MASTER ANTONY.....									
10-17-48 D10135583 010513326 2106 AI DAUGHTERS-25*	3743	13,019	3.5	462					
AI STUD, 52-01 LISTED, 08-64 1915 WITH HERD-MATES	3462	13,060	3.6	464	24	12,924	476	12,650	445
STATES- 13,16,21,22,23,31,32, 34,41,51,52,54,55,56,57,63 39 NDN-AI DAUGHTERS	95	12,974	3.5	450	DIFF. 136	12-			
37 WITH HERD-MATES	91	12,762	3.5	442	14	12,793	465		
					DIFF. 31-	23-			
1068984 LAKEFIELD IDWANA F08ES.....									
02-06-49 925671 2701591 780 AI DAUGHTERS-25*	1481	12,790	3.5	451					
AI STUD, 34-01 LISTED, 08-64 739 WITH HERD-MATES	1401	12,777	3.5	451	16	13,130	477	12,190	431
STATES- 16,21,23,31,32,33,34, 35,52 43 NDN-AI DAUGHTERS	138	12,210	3.5	428	DIFF. 353-	26-			
42 WITH HERD-MATES	134	12,251	3.5	429	11	13,011	472		
					DIFF. 760-	43-			
1072332 CARNATION PONTIAC DYNAMD.....									
07-15-48 808292 2462845 926 AI DAUGHTERS-25*	1971	13,110	3.8	492					
AI STUD, 91-01 LISTED, 08-64 700 WITH HERD-MATES	1525	13,226	3.7	495	12	13,204	482	12,564	471
STATES- 34,72,81,82,91,92					DIFF. 22	13			
1074403 HEERSCHS SMDKY 8RUMMEL - TWIN.....									
01-03-49 1003344 2211866 267 AI DAUGHTERS-25*	488	12,493	3.7	465					
AI STUD, 48-01 LISTED, 08-64 234 WITH HERD-MATES	430	12,460	3.7	465	17	12,707	466	12,259	455
STATES- 47,48,73,74,85					DIFF. 247-	1-			
1077788 HDWEDAN WINTERTHUR KING F08ES.....									
07-01-49 885905 2433907 959 AI DAUGHTERS-25*	1464	13,770	3.6	497					
AI STUD, 35-75 LISTED, 03-64 911 WITH HERD-MATES	1404	13,792	3.6	498	21	12,978	474	13,319	480
STATES- 12,13,21,22,23,31,32, 33,34,35,41,42,43,47,48,51,52, 54,55,56,57,61,63,64,71,73,74, 84,91,92,93 30 NON-AI DAUGHTERS	77	13,218	3.6	478	DIFF. 814	24			
27 WITH HERD-MATES	73	13,487	3.6	489	18	12,242	452		
					DIFF. 1245	37			
1079115 NACHES CONFIOENT GOVERNOR.....									
03-29-49 1012487 2612742 138 AI DAUGHTERS-25*	233	13,874	3.4	477					
AI STUD, 91-01 LISTED, D8-64 124 WITH HERD-MATES	207	13,948	3.4	480	16	13,576	492	12,910	448
STATES- 51,81,82,91 33 NON-AI DAUGHTERS	96	13,362	3.6	478	DIFF. 372	12-			
30 WITH HERD-MATES	74	13,298	3.6	473	8	13,410	488		
					DIFF. 112-	15-			
1080108 JULE KING ADMIRAL F08ES.....									
03-03-49 912429 2564211 535 AI DAUGHTERS-25*	702	12,405	3.7	465					
AI STUD, 91-01 LISTED, D8-64 524 WITH HERD-MATES	690	12,425	3.7	465	17	13,990	503	11,100	423
STATES- 81,82,87,91,92,93 61 NON-AI DAUGHTERS	107	12,946	3.7	481	DIFF. 1565-	38-			
60 WITH HERD-MATES	94	13,075	3.7	487	10	13,497	494		
					DIFF. 422-	7-			
1082891 PA8ST JESS 8URKE.....									
09-24-49 984796 2508304 2051 AI DAUGHTERS-25*	5122	12,891	3.9	503					
AI STUD, 23-04 LISTED, 08-64 1980 WITH HERD-MATES	4933	12,891	3.9	503	11	12,893	479	12,511	481
STATES- 21,22,23,42,51,57					DIFF. 2-	24			
1085978 SEARSFARM DEAN AOA IMPERIAL.....									
10-17-49 761977 2370901 6214 AI DAUGHTERS-25*	8851	14,910	3.6	534					
AI STUD, 21-01 LISTED, 08-64 5532 WITH HERD-MATES	7994	14,979	3.6	536	22	13,825	501	13,747	495
STATES- 13,14,15,16,21,22,23, 31,47,51,52,55,56 20 NON-AI DAUGHTERS	72	15,018	3.6	535	DIFF. 1154	35			
9 WITH HERD-MATES	25	15,570	3.6	556	15	13,251	472		
					DIFF. 2319	84			

SIREs OF DHIA DAUGHTERS

HOLSTEIN				AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.		PREDICTED AV.
		RECORDS	MILK	TEST	FAT		
		NUMBER	L8	%	L8	NUMBER	MILK L8 FAT L8
1090340 CAMPTON HILLS SIR TY VIC IDEAL.....							
06-12-49 923749 2236383	961 AI DAUGHTERS-25*	2594	13,738	3.7	511		
AI STUD, 33-01 LISTED, 08-64	875 WITH HERD-MATES	2421	13,748	3.7	512	14	12,593 472 13,615 496
STATES- 21,32,33,35,42,43,48,						DIFF. 1155 40	
54,57,61							
1090981 CARNATION PRDGRESSOR HEILD 8DY.....							
04-25-49 808292 2354984	1790 AI DAUGHTERS-25*	3429	14,237	3.6	515		
AI STUD, 91-01 LISTED, 08-64	1356 WITH HERD-MATES	2741	14,398	3.6	517	13	13,544 493 13,422 483
STATES- 34,35,81,82,86,91,92						DIFF. 854 24	
	57 NON-AI DAUGHTERS	206	14,477	3.6	528		
	54 WITH HERD-MATES	198	14,358	3.6	523	9	13,709 496 27
						DIFF. 649	
1091411 PABST STATESMAN.....							
08-08-49 859213 2753390	71 AI DAUGHTERS-05	131	16,921	3.5	596		
AI STUD, 93-05 LISTED, 08-64	71 WITH HERD-MATES	131	16,921	3.5	596	121	16,905 603 12,861 462
STATES- 33,34,35,42,86,92,93						DIFF. 16 7-	
	20 NON-AI DAUGHTERS	65	13,566	3.8	519		
	20 WITH HERD-MATES	65	13,566	3.8	519	20	14,073 528 9-
						DIFF. 507-	
1092428 MODEL AAGGIE BURKE.....							
09-02-49 819478 2713077	956 AI DAUGHTERS-25*	1453	12,110	3.5	428		
AI STUD, 41-01 LISTED, 08-64	794 WITH HERD-MATES	1213	12,151	3.5	430	11	12,473 446 12,155 438
STATES- 35,41,42,43,45,46,48						DIFF. 322- 16-	
	20 NON-AI DAUGHTERS	29	12,449	3.6	448		
	18 WITH HERD-MATES	27	12,245	3.6	445	9	12,379 446 1-
						DIFF. 134-	
1093639							
STATES- 71,74	5 NON-AI DAUS.-04	5	11,408	3.5	399	14	11,185 400 1-
	5 WITH HERD-MATES	5	11,408	3.5	399	DIFF. 223	
1094305 GRAY VIEW PANSY PILOT.....							
08-04-49 959466 2131575	1570 AI DAUGHTERS-25*	2526	13,843	3.7	509		
AI STUD, 31-01 LISTED, 08-64	1484 WITH HERD-MATES	2397	13,870	3.7	510	19	13,771 500 12,698 469
STATES- 11,12,13,14,15,16,21,						DIFF. 99 10	
22,23,31,32,34,35,42,43,47,52,	95 NON-AI DAUGHTERS	364	14,254	3.8	544		
54,55,57,63,64,65,71,72,74,81,	90 WITH HERD-MATES	356	14,311	3.8	544	19	13,907 527 17
82,84,85,91,92						DIFF. 404	
1095002 A B C PALMYRA SDVEREIGN R.....							
07-16-49 010198998 010724610	176 AI DAUGHTERS-25*	310	14,211	3.7	524		
AI STUD, 23-02 LISTED, 08-64	175 WITH HERD-MATES	299	14,227	3.7	525	21	14,067 511 12,769 474
STATES- 21,23,31,32,33,35,47,						DIFF. 160 14	
63,71,74,82,84,85,86,87,91,92,	15 NON-AI DAUGHTERS	69	14,540	3.7	531		
93	15 WITH HERD-MATES	69	14,540	3.7	531	15	13,968 510 21
						DIFF. 572	
1098427 SHIAWANA FD8ES 8EAUTY.....							
01-07-50 822837 2522779	366 AI DAUGHTERS-25*	728	13,450	3.6	489		
AI STUD, 34-01 LISTED, 08-64	361 WITH HERD-MATES	719	13,467	3.6	489	17	13,119 477 12,867 468
STATES- 21,22,34						DIFF. 348 12	
	10 NON-AI DAUGHTERS	21	12,913	3.6	471		
	9 WITH HERD-MATES	20	12,683	3.7	469	11	12,756 460 9
						DIFF. 73-	
1098656 WIS IDEAL CONCENTRATE.....							
02-05-50 933122 2628437	225 AI DAUGHTERS-15	407	15,057	3.6	538		
AI STUD, 93-03 LISTED, 08-64	225 WITH HERD-MATES	406	15,051	3.6	538	93	15,398 559 12,420 445
STATES- 11,33,43,82,86,91,92,						DIFF. 347- 21-	
93							
1102436 PABST ROAMER OLIVER.....							
03-08-50 859213 3073680	3360 AI DAUGHTERS-25*	6928	12,997	3.8	497		
AI STUD, 23-05 LISTED, 08-64	3269 WITH HERD-MATES	6737	13,019	3.8	498	12	12,762 478 12,754 477
STATES- 21,23,31,51,52,54,57,						DIFF. 257 20	
58							
1104658 PABST JESS REWAYNE.....							
03-29-50 984796 2669796	660 AI DAUGHTERS-25*	961	12,882	4.0	513		
AI STUD, 23-05 LISTED, 08-64	643 WITH HERD-MATES	937	12,924	4.0	515	14	13,045 492 12,408 481
STATES- 21,23,54						DIFF. 121- 23	
	30 NON-AI DAUGHTERS	86	12,778	3.8	491		
	30 WITH HERD-MATES	85	12,781	3.8	492	8	12,846 476 16
						DIFF. 65-	
1105516							
STATES- 31	5 NON-AI DAUS.-04	7	13,024	3.5	462		
	5 WITH HERD-MATES	7	13,024	3.5	462	7	12,428 451 11
						DIFF. 596	
1108035 UNEEDA DELLA DIRECTOR.....							
04-24-49 919125 2419237	5 NON-AI DAUS.-04	12	11,956	3.5	415		
STATES- 33,35	5 WITH HERD-MATES	12	11,956	3.5	415	14	12,184 445 30-
						DIFF. 228-	
1108504 HYATT PURE ADMIRAL.....							
11-02-49 769170 2197220	1912 AI DAUGHTERS-25*	3832	12,873	3.8	483		
AI STUD, 23-05 LISTED, 08-64	1873 WITH HERD-MATES	3738	12,900	3.8	484	12	12,541 471 12,833 470
STATES- 21,23,31,51,52,54						DIFF. 359 13	
1109640 MODSEHEART SUPREME.....							
01-09-50 970204 2579688	213 AI DAUGHTERS-25*	362	15,956	3.5	563		
AI STUD, 93-05 LISTED, 08-64	208 WITH HERD-MATES	355	15,921	3.5	562	62	15,291 551 13,328 475
STATES- 23,33,35,45,46,51,61,						DIFF. 630 11	
64,82,86,88,91,92,93	19 NON-AI DAUGHTERS	80	14,830	3.7	548		
	19 WITH HERD-MATES	80	14,830	3.7	548	24	13,992 531 17
						DIFF. 838	
1112211 PABST REBURKE DUKE.....							
07-08-50 901195 2373582	1343 AI DAUGHTERS-25*	2529	14,923	3.6	534		
AI STUD, 31-01 LISTED, 08-64	1301 WITH HERD-MATES	2459	14,980	3.6	536	21	13,891 503 13,690 493
STATES- 11,12,13,14,16,21,22,						DIFF. 1089 33	
23,31,32,33,34,35,41,42,43,48,	131 NON-AI DAUGHTERS	497	15,763	3.6	567		
51,52,54,55,56,57,61,63,65,71,	124 WITH HERD-MATES	481	15,642	3.6	562	22	14,149 514 48
73,74,82,84,85,86						DIFF. 1493	

SIRE OF OHIA DAUGHTERS

HOLSTEIN				AV. PRODUCTION OF	AV. MILK	TEST	AV. FAT	AV. MILK	AV. FAT	PREDICTED AV.	AV. FAT
				RECORDS	L8	%	L8	NUMBER	L8	MILK	FAT
				NUMBER						L8	L8
1113350 RAVEN BURKE IDEAL.....											
04-22-50 1013415 2948519	2391	AI DAUGHTERS-25*	3882	14,254	3.6	513					
AI STUO, 31-02 LISTED, 08-64	2303	WITH HERD-MATES	3751	14,222	3.6	511					
STATES- 11,12,13,16,21,22,23,								21	13,707	496	13,104
31,32,33,34,35,41,43,47,48,50,								DIFF.	515	15	474
51,52,54,55,56,57,58,61,63,64,											
65,73,74,84,86,91,93											
1117039 PDND GATE MISTER.....											
08-06-50 1019313 2760877	1799	AI DAUGHTERS-25*	2718	11,043	3.8	424					
AI STUO, 51-02 LISTED, 08-64	1709	WITH HERD-MATES	2605	11,022	3.8	423					
STATES- 21,22,23,31,50,51,52,								21	12,628	472	10,897
54,55,56,61,87								DIFF.	1606-	49-	408
	62	NON-AI DAUGHTERS	211	12,712	3.8	487					
	62	WITH HERD-MATES	210	12,697	3.8	487					
								16	13,474	502	
								DIFF.	777-	15-	
1117633 WEBER RDAMER BURKE CYCLDNE.....											
08-30-50 914049 2488549	132	AI DAUGHTERS-12	193	16,427	3.5	582					
AI STUO, 93-05 LISTED, 08-64	132	WITH HERD-MATES	193	16,427	3.5	582					
STATES- 35,74,82,87,91,93								122	16,542	585	12,737
								DIFF.	115-	3-	464
	28	NON-AI DAUGHTERS	89	13,538	3.7	496					
	28	WITH HERD-MATES	88	13,535	3.7	496					
								39	14,065	510	
								DIFF.	530-	14-	
1117834 WIS HERD.....											
09-28-50 1013418 2881144	498	AI DAUGHTERS-25*	807	12,836	3.6	461					
AI STUO, 41-01 LISTED, 08-64	444	WITH HERD-MATES	734	12,867	3.6	463					
STATES- 35,41,42,43,45,46,47,								17	12,667	455	12,684
71								DIFF.	200	8	463
	47	NDN-AI DAUGHTERS	139	13,312	3.6	479					
	45	WITH HERD-MATES	126	13,202	3.6	475					
								10	12,987	475	
								DIFF.	215		
1118038 CARNATIDN STANOOUT.....											
02-25-50 808292 2462860	254	AI DAUGHTERS-25*	283	13,549	3.6	485					
AI STUO, 35-02 LISTED, 08-64	253	WITH HERD-MATES	280	13,566	3.6	486					
STATES- 23,33,34,35,50,51,54								17	13,477	491	12,652
								DIFF.	89	5-	454
	24	NON-AI DAUGHTERS	54	11,763	3.7	431					
	21	WITH HERD-MATES	44	11,985	3.6	435					
								28	12,147	448	
								DIFF.	162-	13-	
1119514 HICKORY CREEK PROUD PRINCE.....											
09-30-49 949159 2272641	1075	AI DAUGHTERS-25*	2610	13,181	3.5	455					
AI STUO, 33-03 LISTED, 08-64	1024	WITH HERD-MATES	2512	13,224	3.5	457					
STATES- 11,12,13,14,16,21,22,								14	12,900	473	12,831
23,31,32,33,34,35,41,42,43,45,								DIFF.	324	16-	441
46,47,50,51,52,54,55,56,57,58,											
61,63,71,73,74,82,83,84,86,87,											
91,92,93,94											
1119686 SPRUCELEIGH MONOGRAM RAG APPLE.....											
01-09-50 010198871 010415059	2477	AI DAUGHTERS-25*	4387	12,932	3.9	505					
AI STUO, 23-05 LISTED, 08-64	2437	WITH HERD-MATES	4306	12,943	3.9	506					
STATES- 21,22,23,31,51,54,64								13	12,839	482	12,611
								DIFF.	104	24	482
1121323 GREENWOODMASTER.....											
01-31-50 978751 1740767	23	AI DAUGHTERS-19	23	10,925	4.1	444					
AI STUO, 23-07 LISTED, 08-64	23	WITH HERD-MATES	23	10,925	4.1	444					
STATES- 21,23,34,50,51,57								13	13,264	499	11,002
								DIFF.	2339-	55-	422
	87	NDN-AI DAUGHTERS	236	12,604	4.0	500					
	85	WITH HERD-MATES	231	12,693	4.0	503					
								11	13,321	512	
								DIFF.	628-	9-	
1121706 UNEEDA PICA PRINCE.....											
08-18-50 915469 2210077	2065	AI DAUGHTERS-25*	3212	13,225	3.9	517					
AI STUO, 31-02 LISTED, 08-64	1770	WITH HERD-MATES	2848	13,249	3.9	518					
STATES- 15,16,21,23,31,32,33,								17	13,250	479	12,547
34,35,43,47,51,52,54,55,56,57,								DIFF.	1-	39	496
58,61,63,64,65,74,85											
	29	NON-AI DAUGHTERS	68	14,060	4.0	564					
	28	WITH HERD-MATES	64	14,110	4.0	565					
								8	13,819	507	
								DIFF.	291	58	
1122127 HICKORYVALE B 8 LAO.....											
08-12-50 986779 2658395	328	AI DAUGHTERS-25*	680	13,366	3.7	489					
AI STUO, 51-02 LISTED, 08-64	299	WITH HERD-MATES	634	13,386	3.7	490					
STATES- 23,31,50,51,52,54,55								18	12,400	466	13,411
								DIFF.	986	24	479
	40	NDN-AI DAUGHTERS	122	14,225	3.6	514					
	38	WITH HERD-MATES	116	14,252	3.6	516					
								14	12,924	476	
								DIFF.	1328	40	
1122266 PENSTATE LUCIFER STAR.....											
07-01-50 769170 2171820	2060	AI DAUGHTERS-25*	4508	12,267	3.9	473					
AI STUO, 23-08 LISTED, 08-64	2043	WITH HERD-MATES	4455	12,288	3.9	474					
STATES- 14,16,21,22,23,50,51,								14	12,790	487	12,006
52,54,57								DIFF.	502-	13-	445
1123249 LARRYDALE RAG APPLE SUPREME.....											
01-30-50 997363 2548611	63	AI DAUGHTERS-25*	147	13,120	3.7	485					
AI STUO, 93-05 LISTED, 08-64	57	WITH HERD-MATES	119	13,208	3.7	485					
STATES- 82,91								4	12,811	461	12,824
								DIFF.	397	24	476
1123540											
STATES- 33	5	NON-AI DAUS.-01	9	10,557	3.7	389					
	5	WITH HERD-MATES	9	10,557	3.7	389					
								5	10,894	410	
								DIFF.	337-	21-	
1124780 COUNCIL ROCK WORTHY ARISTOCRAT.....											
09-02-50 893803 2464060	1842	AI DAUGHTERS-25*	3158	14,328	3.7	529					
AI STUO, 31-01 LISTED, 03-64	1830	WITH HERD-MATES	3141	14,355	3.7	530					
STATES- 11,12,13,14,15,16,21,								24	14,187	517	12,808
22,23,31,32,33,34,35,41,42,43,								DIFF.	168	13	474
51,52,54,55,56,61,72,73,74,84,											
85,86,91								13	14,555	535	
								DIFF.	18	2	
1125174 BUDD FARM LAUXMDNT MASTER.....											
03-09-50 982921 2544959	28	AI DAUGHTERS-22	28	11,496	3.8	442					
AI STUO, 34-01 LISTED, 08-64	27	WITH HERD-MATES	27	11,593	3.9	447					
STATES- 14,21,22,23,34,35,50,								16	13,033	473	11,516
51,55,57								DIFF.	1440-	26-	438
	61	NON-AI DAUGHTERS	139	12,923	4.1	533					
	60	WITH HERD-MATES	136	12,870	4.1	531					
								14	13,916	521	
								DIFF.	1046-	10	

SIREs OF DHIA DAUGHTERS

HOLSTEIN	AV. RECORDS	PRODUCTION MILK L8	DF TEST %	DAU. FAT L8	ADJ. AV. NUMBER	HERD-MATES MILK L8	AV. FAT L8	PREDICTED MILK L8	AV. FAT L8
1125875 FRANLD ANTONY ROEBUCK REPETE - TWIN.....									
07-23-50 1066477 2305883 5 AI DAUGHTERS-05	5	11,076	3.5	387					
AI STUD, 35-04 LISTED, 08-64 5 WITH HERD-MATES	5	11,076	3.5	387	12 DIFF.	11,885 809-	430 43-	12,219	442
STATES- 33,35,41,42,72,91									
65 NDN-AI DAUGHTERS	164	13,422	3.6	489					
64 WITH HERD-MATES	160	13,459	3.6	491	18 DIFF.	13,675 216-	500 9-		
1126307 WIS MAGISTRATE BURKE.....									
12-03-50 999669 2980159 203 AI DAUGHTERS-22	293	16,574	3.6	595					
AI STUD, 93-05 LISTED, 08-64 202 WITH HERD-MATES	291	16,600	3.6	595	109 DIFF.	16,192 408	574 21	13,204	486
STATES- 46,74,82,86,91,92,93									
1126309 WIS IMPERIAL COUNT.....									
01-02-51 933122 2182986 60 AI DAUGHTERS-14	71	16,175	3.5	564					
AI STUD, 93-05 LISTED, 08-64 60 WITH HERD-MATES	71	16,175	3.5	564	125 DIFF.	16,047 128	569 5-	12,874	460
STATES- 86,87,91,92,93									
1126434									
STATES- 21 5 NON-AI DAUS.-01	15	11,540	3.4	395					
5 WITH HERD-MATES	15	11,540	3.4	395	38 DIFF.	11,354 186	396 1-		
1128302									
STATES- 31 5 NON-AI DAUS.-02	8	14,046	3.6	499					
5 WITH HERD-MATES	8	14,046	3.6	499	18 DIFF.	13,711 335	494 5		
1130632 THDNYMA MAUDLENE CRAFTSMAN.....									
01-29-50 917165 2359137 142 AI DAUGHTERS-25*	245	12,992	3.6	470					
AI STUD, 47-01 LISTED, 08-64 138 WITH HERD-MATES	241	13,004	3.6	470	24 DIFF.	12,670 334	464 6	12,797	461
STATES- 21,32,33,34,35,42,43, 47,48,52,55,58,64,71,73,74,84									
27 NDN-AI DAUGHTERS	59	14,355	3.8	542					
9 WITH HERD-MATES	23	14,550	3.9	570	9 DIFF.	14,356 194	546 24		
1131045 SHAWS D A F TIDY GDLD - TWIN.....									
02-02-51 1048677 2752715 61 AI DAUGHTERS-25*	63	12,456	3.7	455					
AI STUD, 51-02 LISTED, 08-64 61 WITH HERD-MATES	63	12,456	3.7	455	20 DIFF.	12,546 90-	469 14-	12,402	444
STATES- 23,31,42,51,52,54,55, 58									
48 NDN-AI DAUGHTERS	160	13,033	3.7	476					
48 WITH HERD-MATES	160	13,033	3.7	476	17 DIFF.	13,109 76-	488 12-		
1131215 PA8ST REGAL DAN.....									
01-05-51 901195 2104309 78 AI DAUGHTERS-25*	131	12,763	3.6	460					
AI STUD, 61-01 LISTED, 08-64 73 WITH HERD-MATES	125	12,820	3.6	462	15 DIFF.	13,318 498-	482 20-	12,120	441
STATES- 14,33,34,51,61									
41 NDN-AI DAUGHTERS	128	12,754	3.7	469					
38 WITH HERD-MATES	123	12,735	3.7	466	10 DIFF.	13,455 720-	491 25-		
1132684 HEERSCHE RDMED BENEFACTOR - TWIN.....									
07-11-50 1063307 2211866 1883 AI DAUGHTERS-25*	2880	12,300	3.7	453					
AI STUD, 41-01 LISTED, 08-64 1706 WITH HERD-MATES	2661	12,242	3.7	452	15 DIFF.	12,788 546-	459 7-	11,962	448
STATES- 35,41,42,45,46,48,73									
66 NDN-AI DAUGHTERS	193	13,285	3.6	483					
56 WITH HERD-MATES	171	13,711	3.6	496	11 DIFF.	13,730 19-	492 4		
1135558									
STATES- 31 5 NON-AI DAUS.-02	7	16,895	3.5	587					
5 WITH HERD-MATES	7	16,895	3.5	587	41 DIFF.	14,997 1898	532 55		
1136435 CARNATION MADCAP MASTER.....									
03-13-50 943802 2613533 140 AI DAUGHTERS-25*	161	13,566	3.5	470					
AI STUD, 34-01 LISTED, 08-64 139 WITH HERD-MATES	160	13,638	3.5	473	19 DIFF.	13,219 419	481 8-	12,925	450
STATES- 31,34									
32 NDN-AI DAUGHTERS	63	15,113	3.5	526					
32 WITH HERD-MATES	63	15,113	3.5	526	7 DIFF.	14,148 965	514 12		
1136564 WEARY RIVER RESDLUTE PAUL.....									
12-13-50 863778 2350871 123 AI DAUGHTERS-07	213	17,138	3.5	604					
AI STUD, 93-05 LISTED, 08-64 123 WITH HERD-MATES	213	17,138	3.5	604	68 DIFF.	16,372 766	586 18	13,523	483
STATES- 82,86,91,93									
27 NDN-AI DAUGHTERS	86	16,928	3.6	605					
26 WITH HERD-MATES	85	17,076	3.6	611	55 DIFF.	16,655 421	597 14		
1136723 PLAIN VIEW VICTOR BURKE.....									
05-29-50 1046285 2794606 943 AI DAUGHTERS-25*	1659	12,909	3.7	475					
AI STUD, 61-01 LISTED, 08-64 807 WITH HERD-MATES	1462	13,064	3.7	481	16 DIFF.	12,793 271	460 21	12,768	476
STATES- 35,61,63									
16 NDN-AI DAUGHTERS	40	14,914	3.5	519					
16 WITH HERD-MATES	40	14,914	3.5	519	14 DIFF.	14,118 796	500 19		
1136905 CARNATION PROGRESSOR WALKER-TWIN.....									
09-12-50 1075872 2248064 620 AI DAUGHTERS-25*	725	13,036	3.5	453					
AI STUD, 31-02 LISTED, 08-64 591 WITH HERD-MATES	690	13,014	3.5	452	16 DIFF.	12,994 20	469 17-	12,542	439
STATES- 35,41,42,45,46,91,95									
44 NDN-AI DAUGHTERS	103	14,124	3.6	513					
43 WITH HERD-MATES	100	14,296	3.6	519	11 DIFF.	13,959 337	515 4		
1137421 APPALACHIAN LAUXMONT COLANTHUS.....									
02-14-51 813911 2430950 358 AI DAUGHTERS-25*	664	14,920	3.8	568					
AI STUD, 31-01 LISTED, 08-64 354 WITH HERD-MATES	657	14,926	3.8	569	33 DIFF.	14,891 35	548 21	12,737	484
STATES- 31,52,55,74,84									
1137503 WALKWAY TY VIC RD8IN.....									
01-05-51 923749 2121256 246 AI DAUGHTERS-25*	366	12,477	3.9	491					
AI STUD, 31-02 LISTED, 08-64 227 WITH HERD-MATES	342	12,464	4.0	494	15 DIFF.	13,029 565-	473 21	11,993	477
STATES- 31,33,43,55,56,58,63									
33 NDN-AI DAUGHTERS	85	12,721	4.1	525					
33 WITH HERD-MATES	81	12,688	4.1	523	11 DIFF.	13,512 824-	520 3		

SIREs OF DHIA DAUGHTERS

SIRES OF DATA DAUGHTERS					AV. RECORDS	PRODUCTION OF MILK	DAU. TEST %	FAT LB	ADJ. AV. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREICOTED MILK LB	AV. FAT LB
HOLSTEIN					NUMBER	LB							
1138441 CASH-MAR ORMSBY JERRY.....													
10-14-50 1104468 2777077 430 AI DAUGHTERS-25*					490	14,074	3.4	479					
AI STUD, 31-02 LISTED, 08-64 423 WITH HERD-MATES					483	14,064	3.4	479	20	13,209	479	13,372	457
STATES- 21,23,31,32,34,35,43, 52,55,56,57,58,61,63,64,65,73, 74									DIFF.	855			
1140217 ELMER BROOK INKA HOMESTEAD LAD.....													
10-26-50 1069792 2853593 96 AI DAUGHTERS-25*					146	12,721	3.7	469					
AI STUD, 41-25 LISTED, 08-64 90 WITH HERD-MATES					137	12,708	3.7	466	21	12,922	469	12,322	453
STATES- 42,47									DIFF.	214-	3-		
					32	13,190	3.7	489					
					32	13,190	3.7	489	25	13,513	504		
									DIFF.	323-	15-		
1140763 LARRIETTA BURCAR PABST.....													
01-01-51 1049581 2622088 2829 AI DAUGHTERS-25*					5006	13,485	3.8	508					
AI STUD, 21-01 LISTED, 08-64 2525 WITH HERD-MATES					4554	13,530	3.8	510	22	13,663	494	12,457	475
STATES- 11,13,14,15,16,21,22, 23,51,52,56									DIFF.	133-	16		
					64	13,713	3.7	507					
					44	13,473	3.7	499	24	13,567	494		
									DIFF.	94-	5		
1141276 MAVIEW LAD DIRECT FERN SIDE.....													
01-29-51 1011980 2959074 1255 AI DAUGHTERS-25*					1429	12,732	3.8	480					
AI STUD, 52-01 LISTED, 08-64 1236 WITH HERD-MATES					1406	12,767	3.8	482	27	13,432	487	11,908	453
STATES- 11,12,13,14,16,21,22, 23,51,52,55									DIFF.	665-	5-		
					80	13,345	3.8	513					
					80	13,341	3.8	513	25	14,053	531		
									DIFF.	712-	18-		
1142734 MEADOW SPRINGS FOLLOD ON LAIRD.....													
03-21-51 742938 2482700 837 AI DAUGHTERS-25*					1344	13,484	3.7	505					
AI STUD, 31-01 LISTED, 08-64 785 WITH HERD-MATES					1274	13,542	3.8	508	18	13,846	504	12,307	464
STATES- 11,12,13,14,16,21,22, 23,31,32,33,34,41,51,52,54,55, 58,61,63,65,72,74,82,83,84,85, 86,91									DIFF.	304-	4		
					47	12,881	3.7	482					
					40	13,110	3.7	489	15	12,887	471		
									DIFF.	223	18		
1143527 PABST WALKER ROAM.....													
05-17-51 981360 2901869 54 AI DAUGHTERS-12					65	11,986	3.4	412					
AI STUD, 72-01 LISTED, 08-64 51 WITH HERD-MATES					62	12,197	3.4	419	28	11,316	399	13,084	466
STATES- 41,47,65,72,91									DIFF.	881	20		
					34	13,646	3.7	504					
					31	13,518	3.6	491	9	13,292	481		
									DIFF.	226	10		
1145788 CRESCENT BEAUTY LIEUTENANT.....													
02-16-51 1074603 2275262 183 AI DAUGHTERS-25*					308	13,066	3.8	495					
AI STUD, 32-02 LISTED, 08-64 172 WITH HERD-MATES					289	13,101	3.8	495	14	13,493	501	12,201	454
STATES- 21,31,32,33,34,35,42, 51,56,57,61,74									DIFF.	392-	6-		
1148087 ROLLING KNOLL GOLDEN STROKE.....													
01-16-51 976710 2630072 413 AI DAUGHTERS-25*					663	14,467	3.6	522					
AI STUD, 31-01 LISTED, 08-64 401 WITH HERD-MATES					643	14,488	3.6	523	15	13,677	498	13,375	483
STATES- 12,14,15,16,21,23,31, 32,51,52,56,58,61,72,74,84									DIFF.	811	25		
					13	15,001	3.7	552					
					13	14,877	3.7	549	11	14,297	523		
									DIFF.	580	26		
11490C1													
					7	15,045	3.7	552					
STATES- 93					7	15,045	3.7	552	60	14,697	532		
									DIFF.	348	20		
1150277 MEADOW SPRINGS MONTVIC ORMSBY.....													
08-03-51 742938 2268148 130 AI DAUGHTERS-25*					142	12,451	3.8	473					
AI STUD, 34-01 LISTED, 08-64 129 WITH HERD-MATES					141	12,529	3.8	476	16	13,070	472	12,033	460
STATES- 32,34									DIFF.	541-	4		
					43	14,288	3.8	543					
					42	14,299	3.8	544	7	14,712	524		
									DIFF.	413-	20		
1150469 TIDY PRIDE IDEAL BURKE.....													
04-23-51 1013415 2529881 972 AI DAUGHTERS-25*					1353	14,205	3.6	515					
AI STUD, 35-75 LISTED, 08-64 939 WITH HERD-MATES					1315	14,220	3.6	515	43	14,593	526	12,313	451
STATES- 21,33,34,35,41,42,43, 55,57,58,74,82,84,85,86,87,88, 91,92,93									DIFF.	373-	11-		
					14	12,942	3.6	468					
					14	12,942	3.6	468	23	13,716	489		
									DIFF.	774-	21-		
1151931 PIONEER SOVEREIGN PILOT.....													
08-23-51 1020200 2396615 37 NDN-AI DAUS.-16					52	11,491	4.0	455					
AI STUD, 51-02 LISTED, 08-64 34 WITH HERD-MATES					48	11,586	3.9	457	15	12,235	448		
STATES- 22,23,51,52									DIFF.	649-	9		
1152232 CARNATION ATOM 80M8.....													
02-28-51 943802 2814603 599 AI DAUGHTERS-25*					948	12,477	3.8	480					
AI STUD, 23-05 LISTED, 08-64 582 WITH HERD-MATES					914	12,505	3.8	481	14	12,992	490	12,049	449
STATES- 23,31,32,34,51,52,54									DIFF.	487-	9-		
					21	10,783	3.8	414					
					21	10,783	3.8	414	9	12,976	484		
									DIFF.	2193-	70-		
1153814 BROAD ROCK GOVERNOR TOM.....													
09-15-51 1035230 3090707 275 AI DAUGHTERS-25*					462	12,762	3.7	473					
AI STUD, 12-03 LISTED, 08-64 270 WITH HERD-MATES					451	12,757	3.7	473	19	12,787	488	12,473	444
STATES- 11,12,13,14,15,16									DIFF.	30-	15-		
					30	13,358	3.7	488					
					30	13,386	3.7	489	9	12,875	474		
									DIFF.	511	15		

SIRE OF DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERO-MATES AV.			PREICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	AV.	MILK	FAT	MILK	FAT
				NUMBER	L8	%	L8	NUMBER	L8	L8	L8	L8
1154817 POESTENKILL BURKE GERBEN.....												
06-04-50 1084039 2821015 460 AI DAUGHTERS-25*				931	13,360	3.8	504					
AI STUO, 22-03 LISTED, 08-64 420 WITH HERO-MATES				839	13,417	3.8	506	24	13,463	502	12,522	464
STATES- 11,12,14,15,16,21,22, 23,51								OIFF.	46-	4		
1154946 NORTHMOOR ALERT MICHAEL.....												
08-01-51 1035461 2915512 1414 AI DAUGHTERS-25*				1881	14,052	3.6	508					
AI STUO, 35-75 LISTED, 08-64 1350 WITH HERO-MATES				1801	14,097	3.6	510	26	13,552	498	13,117	471
STATES- 12,13,14,16,21,22,23, 31,32,33,34,35,41,42,47,48,51, 52,55,56,57,58,61,64,82,87,91, 92,93				124	16,497	3.6	602	OIFF.	545	12		
				113	16,408	3.6	599	25	15,163	563		
								OIFF.	1245	36		
1156447 BROOK LOUGE R A WONDER ADVANCE.....												
02-26-51 928949 2434544 686 AI DAUGHTERS-25*				1416	13,241	3.8	502					
AI STUO, 23-02 LISTED, 08-64 682 WITH HERO-MATES				1402	13,258	3.8	503	12	13,030	480	12,749	480
STATES- 21,23,50,57								OIFF.	228	23		
				9	10,781	3.8	407					
				9	10,781	3.8	407	8	12,098	447		
								OIFF.	1317-	40-		
1156593 POLYTECHNIC GOVERNOR GETTIE.....												
08-25-51 878257 2281154 147 AI DAUGHTERS-21				238	14,604	3.7	545					
AI STUO, 93-01 LISTED, 08-64 143 WITH HERO-MATES				233	14,663	3.7	546	75	15,809	553	11,724	458
STATES- 93								OIFF.	1146-	7-		
1156602												
				5	15,836	3.5	554					
STATES- 31				5	15,836	3.5	554	18	13,458	498		
								OIFF.	2378	56		
1156779 ZIMMERMAN BELL BOY.....												
07-26-50 1080014 2708858 155 AI DAUGHTERS-25*				159	13,777	3.7	508					
AI STUO, 34-01 LISTED, 08-64 153 WITH HERO-MATES				157	13,831	3.7	510	15	13,244	480	13,082	484
STATES- 23,31,32,34,42,65								OIFF.	587	30		
				24	14,041	3.7	519					
				23	14,096	3.7	522	16	12,989	473		
								OIFF.	1107	49		
1157446 WIS IDEAL CHIEF-TWIN.....												
10-18-51 933122 2683287 14 AI DAUGHTERS-12				14	13,011	3.7	483					
AI STUO, 63-01 LISTED, 08-64 14 WITH HERO-MATES				14	13,011	3.7	483	24	12,646	484	12,673	456
STATES- 35,61,63,65								OIFF.	365	1-		
				58	14,782	3.5	515					
				58	14,769	3.5	515	15	15,208	539		
								OIFF.	439-	24-		
1157804												
				5	18,005	3.5	631					
STATES- 21				5	18,005	3.5	631	11	14,316	526		
								OIFF.	3689	105		
1158310 RUSTIC CLYDE HILL FAVORITE.....												
05-12-51 1048340 2936220 54 AI DAUGHTERS-25*				79	12,978	3.6	472					
AI STUO, 41-25 LISTED, 08-64 54 WITH HERO-MATES				79	12,978	3.6	472	14	13,012	474	12,487	455
STATES- 31,32,34,42,43,55,71								OIFF.	34-	2-		
				21	14,943	3.7	550					
				21	15,216	3.7	559	7	15,138	565		
								OIFF.	78	6-		
1159161 PA8ST WALKER REBRIGHT.....												
09-26-51 981360 2782411 1447 AI DAUGHTERS-25*				2620	12,953	3.7	476					
AI STUO, 23-02 LISTED, 08-64 1429 WITH HERO-MATES				2570	12,974	3.7	476	12	13,283	490	12,245	444
STATES- 12,21,23,50,51,52,74								OIFF.	309-	14-		
				30	13,152	3.8	506					
				28	13,088	3.9	504	12	12,955	484		
								OIFF.	133	20		
1160414 CLYDE HILL FAVORITE LAO.....												
09-30-51 813522 2450073 171 AI DAUGHTERS-25*				395	13,106	3.9	505					
AI STUO, 32-02 LISTED, 08-64 165 WITH HERO-MATES				381	13,103	3.9	505	13	13,169	490	12,475	472
STATES- 21,23,32,33,34,42,43, 48,55,56,57,65								OIFF.	66-	15		
1162188 BURKE LA MASTER MARK.....												
12-31-51 1073461 3196941 1561 AI DAUGHTERS-25*				2315	13,300	3.6	475					
AI STUO, 35-75 LISTED, 03-64 1404 WITH HERO-MATES				2141	13,291	3.6	474	27	12,433	454	13,316	475
STATES- 21,31,32,33,35,42,48, 52,55,56,57,58,61,63,64,65,84, 86,87,91,92,93				72	13,798	3.6	500	OIFF.	858	20		
				32	13,809	3.6	501	9	12,783	461		
								OIFF.	1026	40		
1163043 KENEVELYN SILVER ROCKET.....												
04-01-51 010212120 010760112 712 AI DAUGHTERS-25*				1085	13,702	4.1	556					
AI STUO, 23-04 LISTED, 08-64 710 WITH HERO-MATES				1078	13,712	4.1	556	16	13,764	518	12,546	498
STATES- 21,23								OIFF.	52-	38		
				35	12,610	4.1	517					
				33	12,409	4.1	507	8	12,446	471		
								OIFF.	37-	36		
1163330 FASHION DEAN RAG APPLE.....												
09-12-51 1111013 2362354 532 AI DAUGHTERS-25*				916	12,605	3.6	451					
AI STUO, 41-01 LISTED, 08-64 480 WITH HERO-MATES				849	12,590	3.6	450	17	12,760	459	12,334	446
STATES- 41,42,45,46,47,48,63, 73								OIFF.	170-	9-		
				54	12,613	3.8	473					
				47	13,041	3.7	485	11	13,077	480		
								OIFF.	36-	5		
1164118												
				5	15,578	3.7	575					
STATES- 31				5	15,578	3.7	575	10	14,199	519		
								OIFF.	1379	56		

SIRE OF OHIA DAUGHTERS

SIRES OF HOLA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERO-MATES			AV. PREOICTED AV.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	AV.	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB	NUMBER	LB	LB	LB	LB
1164968	7 NON-AI DAUS.-01			7	10,841	3.6	394					
STATES-	31,51	6	WITH HERD-MATES	6	10,300	3.6	374	18	10,719	392		
								OIFF.	419-	18-		
1166327	5 NON-AI DAUS.-05			10	9,684	3.5	343					
STATES-	55,56,57,63	5	WITH HERD-MATES	10	9,684	3.5	343	15	10,469	377		
								OIFF.	785-	34-		
1167511	GRAY VIEW BURKE NARRATOR.....											
12-15-51	895911	2304541	96 AI DAUGHTERS-25*	116	13,316	3.8	511					
AI STUO,	35-05	LISTED, 08-64	96 WITH HERD-MATES	116	13,316	3.8	511	20	13,610	496	12,313	472
STATES-	33,35,41,42,45,46,47,							OIFF.	294-	15		
71			44 NON-AI DAUGHTERS	122	13,313	3.8	506					
			43 WITH HERD-MATES	119	13,343	3.8	506	14	13,322	486		
								OIFF.	21	20		
1167632	WINTERTHUR ZEUS PILOT GENERAL.....											
11-02-51	931354	2316641	310 AI DAUGHTERS-25*	668	13,487	3.7	496					
AI STUO,	22-03	LISTED, 08-64	306 WITH HERD-MATES	657	13,490	3.7	496	28	12,593	468	13,344	483
STATES-	14,15,16,21,22,23,51							OIFF.	897	28		
			30 NON-AI DAUGHTERS	90	12,730	3.8	483					
			25 WITH HERD-MATES	78	13,331	3.8	505	14	12,834	478		
								OIFF.	497	27		
1168480	HAWTHORN KING WAYNE REGAL.....											
12-21-51	1049406	2802686	20 NON-AI DAUS.-09	57	13,072	3.6	474					
AI STUO,	51-02	LISTED, 08-64	20 WITH HERD-MATES	57	13,072	3.6	474	18	12,979	480		
STATES-	51,52,56							OIFF.	93	6-		
1169003	5 NON-AI DAUS.-02			5	13,006	3.3	431					
STATES-	31	5	WITH HERD-MATES	5	13,006	3.3	431	11	13,710	493		
								OIFF.	704-	62-		
1169841	5 NON-AI DAUS.-03			6	15,485	3.5	538					
STATES-	31	5	WITH HERD-MATES	5	15,872	3.5	554	5	15,028	531		
								OIFF.	844	23		
1170426	BRIGGEN GOLOEN FOREMOST.....											
01-02-52	892522	2604970	1784 AI DAUGHTERS-25*	2476	13,029	3.9	506					
AI STUO,	35-02	LISTED, 08-64	1751 WITH HERD-MATES	2432	13,038	3.9	507	16	13,496	491	12,119	475
STATES-	11,12,13,14,15,16,21,							OIFF.	458-	16		
22,23,31,32,33,34,35,41,42,43,			136 NON-AI DAUGHTERS	353	13,310	4.1	542					
46,51,52,55,61,63,72,87			132 WITH HERD-MATES	347	13,346	4.1	543	18	14,036	539		
								OIFF.	690-	4		
1170465	CAROOA CANARY TY VIC ENDS.....											
09-28-51	923749	2865900	213 AI DAUGHTERS-25*	517	12,557	3.9	485					
AI STUO,	33-02	LISTED, 08-64	203 WITH HERD-MATES	496	12,596	3.9	487	13	12,162	450	12,850	490
STATES-	33,61,63							OIFF.	434	37		
1171797	RUSSINWOOD ROBURKE KAPTAIN.....											
12-16-51	1024453	2751944	39 NON-AI DAUS.-10	82	13,612	3.5	480					
AI STUO,	35-75	LISTED, 08-64	38 WITH HERD-MATES	81	13,627	3.5	481	22	13,968	508		
STATES-	32,33,52,55,57,64,82							OIFF.	341-	27-		
1172075	5 NON-AI DAUS.-01			6	11,857	3.4	406					
STATES-	52	5	WITH HERD-MATES	6	11,857	3.4	406	37	12,865	459		
								OIFF.	1008-	53-		
1172396	GRAY VIEW PION PETO-TWIN.....											
09-13-51	1094305	2838656	243 AI DAUGHTERS-25*	262	13,246	3.6	479					
AI STUO,	87-01	LISTED, 08-64	239 WITH HERD-MATES	256	13,249	3.6	479	17	13,728	493	12,136	445
STATES-	35,47,81,82,83,87							OIFF.	479-	14-		
			26 NON-AI DAUGHTERS	50	12,724	3.7	468					
			26 WITH HERD-MATES	50	12,724	3.7	468	12	13,367	484		
								OIFF.	643-	16-		
1172862	VAN BAVELS CRUSAOR.....											
03-21-52	854184	2715972	228 AI DAUGHTERS-25*	457	12,737	3.7	472					
AI STUO,	92-01	LISTED, 08-64	195 WITH HERD-MATES	406	12,827	3.7	475	21	13,172	482	12,212	451
STATES-	12,91,92							OIFF.	345-	7-		
1174118	B D I AUGOVOD HECTOR.....											
10-02-51	741318	2856955	366 AI DAUGHTERS-25*	491	12,468	3.7	466					
AI STUO,	41-01	LISTED, 08-64	344 WITH HERD-MATES	468	12,424	3.8	466	17	12,830	463	12,116	459
STATES-	41,42,45,46,51,52,81,							OIFF.	406-	3		
87			29 NON-AI DAUGHTERS	73	13,292	3.9	522					
			23 WITH HERD-MATES	63	13,161	3.9	514	19	13,553	506		
								OIFF.	392-	8		
1174788	FRAN-WILL ADMIRAL LUCIFER.....											
02-24-52	769170	2703929	264 AI DAUGHTERS-25*	413	14,271	3.6	519					
AI STUO,	31-01	LISTED, 08-64	264 WITH HERD-MATES	412	14,265	3.6	519	32	14,814	544	12,172	440
STATES-	23,31,55,74,84							OIFF.	549-	25-		
1175471	IDA-FALLS STYLEMASTER.....											
11-20-51	1035459	2912140	742 AI DAUGHTERS-25*	1246	14,695	3.7	548					
AI STUO,	35-75	LISTED, 03-64	711 WITH HERD-MATES	1206	14,715	3.7	549	27	14,083	513	13,248	496
STATES-	13,16,21,22,23,31,32,							OIFF.	632	36		
33,34,35,41,42,43,46,47,48,50,			38 NON-AI DAUGHTERS	138	13,757	4.0	551					
51,52,55,56,57,73,74,82,84,85,			37 WITH HERD-MATES	135	13,752	4.0	553	14	13,612	530		
86,87,91,92,93								OIFF.	140	23		
1175509	MOOSEHEART NOBLE-TWIN.....											
03-02-52	1024453	2811265	490 AI DAUGHTERS-25*	639	12,559	3.9	485					
AI STUO,	33-03	LISTED, 08-64	482 WITH HERD-MATES	630	12,582	3.9	486	19	13,259	486	11,891	458
STATES-	11,12,13,14,15,16,21,							OIFF.	677-			
22,23,31,32,33,34,35,41,42,43,			31 NON-AI DAUGHTERS	61	12,862	3.9	496					
47,48,50,51,52,54,55,57,61,63,			30 WITH HERD-MATES	59	12,918	3.8	495	16	12,815	474		
71,74,82,84,87,91,92								OIFF.	103	21		

SIRE OF DHIA DAUGHTERS

HOLSTEIN					AV. PRODUCTION OF	DAU.	ADJ. HERD-MATES	AV.	PREDICTED	AV.
					RECORDS	MILK	TEST	FAT	MILK	FAT
					NUMBER	L8	%	L8	L8	L8
1183200	VERADELDA ECHO IRENE.....									
07-09-51	844122 2739993	86	AI DAUGHTERS-25*	141	13,131	3.7	482			
AI STUD, 35-03	LISTED, 08-64	85	WITH HERD-MATES	140	13,158	3.7	483	17	13,395	489
STATES-	35,55,61,87							DIFF.	237-	6-
		10	NDN-AI DAUGHTERS	28	15,662	3.7	580			
		10	WITH HERD-MATES	28	15,662	3.7	580	9	14,364	540
								DIFF.	1298	40
1183303	8 D I DEANAUGD JIM.....									
02-04-52	761977 3241338	19	AI DAUGHTERS-09	19	13,668	3.4	463			
AI STUD, 72-01	LISTED, 08-64	19	WITH HERD-MATES	19	13,668	3.4	463	24	11,993	405
STATES-	14,72							DIFF.	1675	58
		43	NDN-AI DAUGHTERS	138	16,104	3.7	592			
		43	WITH HERD-MATES	137	16,095	3.7	592	21	15,025	541
								DIFF.	1070	51
1183958	CASH-MAR T M MAGNIFICENT - TWIN.....									
03-04-52	1028260 3202657	9	NON-AI DAUS.-06	15	13,059	3.4	449			
AI STUD, 31-02	LISTED, 08-64	9	WITH HERD-MATES	15	13,059	3.4	449	25	13,032	462
STATES-	31,32,35,52,55,56,63							DIFF.	27	13-
1183964	SHDRTS AAGGIE DRMS8Y TDP.....									
02-16-52	1025570 3028408	206	AI DAUGHTERS-25*	225	13,317	3.5	471			
AI STUD, 35-75	LISTED, 08-64	205	WITH HERD-MATES	223	13,351	3.5	472	23	13,137	476
STATES-	21,33,35,42,43,46,47,48,55,71,73,74,84,91,92,93							DIFF.	214	4-
		20	NDN-AI DAUGHTERS	38	14,832	3.7	556			
		20	WITH HERD-MATES	37	14,830	3.7	556	9	14,525	552
								DIFF.	305	4
1184848	RUSSINWDDD RDBURKE LARRY.....									
01-21-52	1024453 3180676	626	AI DAUGHTERS-25*	986	13,461	3.9	520			
AI STUD, 33-03	LISTED, 08-64	616	WITH HERD-MATES	970	13,459	3.9	520	17	13,056	479
STATES-	11,12,13,14,15,16,21,22,23,31,32,33,34,35,41,42,43,46,47,48,50,51,52,56,61,71,73,74,82,84,87,91,92,93							DIFF.	403	41
		16	NDN-AI DAUGHTERS	28	12,344	4.0	488			
		15	WITH HERD-MATES	27	12,296	3.9	485	10	12,012	459
								DIFF.	284	26
1184891	SHAWS GOLDEN CRETE UNA.....									
08-31-52	892522 3037363	159	AI DAUGHTERS-25*	176	12,481	4.0	497			
AI STUD, 12-03	LISTED, 08-64	159	WITH HERD-MATES	176	12,481	4.0	497	18	12,821	491
STATES-	11,12,13,14,15,21,55							DIFF.	340-	6
		47	NDN-AI DAUGHTERS	168	13,482	3.8	509			
		45	WITH HERD-MATES	163	13,426	3.8	507	22	12,873	477
								DIFF.	553	30
1187657	USHUNT BURKE A B E E LAD.....									
01-30-52	892907 2576527	66	AI DAUGHTERS-25*	71	12,898	3.8	491			
AI STUD, 87-01	LISTED, 08-64	63	WITH HERD-MATES	67	12,802	3.8	487	23	13,455	481
STATES-	12,46,82,87							DIFF.	653-	6
1187680	DS8DRNDAL TY VIC SIR JOHANNA.....									
03-27-52	848777 2072102	378	AI DAUGHTERS-25*	858	13,311	3.9	518			
AI STUD, 23-07	LISTED, 08-64	371	WITH HERD-MATES	846	13,327	3.9	518	14	13,163	488
STATES-	12,13,14,16,23,84							DIFF.	164	30
		9	NDN-AI DAUGHTERS	32	13,405	4.1	553			
		8	WITH HERD-MATES	30	13,653	4.0	551	15	13,320	499
								DIFF.	333	52
1188192	SMDKY HILL WIS VIVIAN DEAN.....									
07-31-52	1068870 2996074	16	AI DAUGHTERS-14	16	12,521	3.7	467			
AI STUD, 48-01	LISTED, 08-64	16	WITH HERD-MATES	16	12,521	3.7	467	27	13,071	488
STATES-	47,48,73,74							DIFF.	550-	21-
		43	NDN-AI DAUGHTERS	125	13,702	3.8	514			
		42	WITH HERD-MATES	123	13,797	3.8	518	14	14,107	532
								DIFF.	310-	14-
1188528	WIS IDEAL LEADER -TWIN.....									
08-25-52	915940 2892873	388	AI DAUGHTERS-25*	457	11,970	3.8	453			
AI STUD, 12-03	LISTED, 08-64	385	WITH HERD-MATES	452	11,964	3.8	452	19	13,016	496
STATES-	11,12,13,14,16,21,48							DIFF.	1052-	44-
		33	NDN-AI DAUGHTERS	75	15,477	3.9	596			
		29	WITH HERD-MATES	71	15,811	3.8	603	15	15,103	562
								DIFF.	708	41
1188731	MAN-D-WAR B F CRESCENT COMBINE.....									
06-20-52	1074603 2226900	34	AI DAUGHTERS-25*	34	12,519	3.5	440			
AI STUD, 35-05	LISTED, 08-64	33	WITH HERD-MATES	33	12,741	3.5	448	19	13,759	501
STATES-	32,33,35,41,42,56,84,86,87							DIFF.	1018-	53-
		64	NDN-AI DAUGHTERS	157	13,292	3.6	477			
		64	WITH HERD-MATES	157	13,292	3.6	477	21	14,516	522
								DIFF.	1224-	45-
1189470	RUBY ACRES SUNNYSIDE RAVEN.....									
08-06-52	909839 2475689	1198	AI DAUGHTERS-25*	1446	11,754	3.8	441			
AI STUD, 35-75	LISTED, 08-64	1160	WITH HERD-MATES	1401	11,786	3.8	442	26	13,127	476
STATES-	13,21,23,31,32,33,34,35,41,42,43,46,47,48,51,52,55,56,57,58,63,64,65,71,73,74,82,84,87,91,92,93							DIFF.	1341-	34-
		15	NDN-AI DAUGHTERS	30	11,929	3.7	447			
		13	WITH HERD-MATES	24	11,833	3.8	449	17	12,629	461
								DIFF.	796-	12-
1189593	WIS SYMBDL.....									
09-28-52	915940 2347083	692	AI DAUGHTERS-25*	818	13,881	3.5	485			
AI STUD, 34-01	LISTED, 08-64	681	WITH HERD-MATES	800	13,898	3.5	485	18	13,442	487
STATES-	21,22,23,31,32,33,34,35,41,42,48,52,54,61,73,84,91							DIFF.	456	2-
		68	NDN-AI DAUGHTERS	167	13,884	3.6	495			
		68	WITH HERD-MATES	167	13,884	3.6	495	31	13,794	507
								DIFF.	90	12-
1189679	PAULINE SILVER TIDY BURKE - TWIN.....									
01-06-52	1113348 2801455	1771	AI DAUGHTERS-25*	2540	14,220	3.6	511			
AI STUD, 52-01	LISTED, 08-64	1708	WITH HERD-MATES	2464	14,229	3.6	511	27	13,050	475
STATES-	23,51,52,55,63							DIFF.	1179	36
		72	NDN-AI DAUGHTERS	177	13,744	3.6	491			
		69	WITH HERD-MATES	167	13,793	3.6	492	14	13,287	491
								DIFF.	506	1

SIRE OF OHIA DAUGHTERS

HOLSTEIN			AV. RECORDS	PRODUCTION	OF	DAU.	ADJ.	HERD-MATES	AV.	PREDICTED	AV.
			NUMBER	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				L8	%	L8		L8	L8	L8	L8
1189870 DS8DRNDALE IVANHDE.....											
04-26-52 848777 2471271 4739	AI DAUGHTERS-25*	6314	13,957	3.8	535						
AI STUD, 23-08 LISTED, 08-64 4665	WITH HERD-MATES	6204	13,970	3.8	535						
STATES- 11,12,13,14,15,16,21,							15	13,690	520	12,869	476
22,23,33,34,35,41,47,50,51,52,							DIFF.	280	15		
54,55,56,57,61,74,86,87,91,93	85 NON-AI DAUGHTERS	221	14,600	3.8	559		14	14,778	560		
	81 WITH HERD-MATES	216	14,567	3.8	560		DIFF.	211-			
1190151 WALKER MABEL PABST OF RONHU8.....											
07-14-52 1104657 2467841 791	AI DAUGHTERS-25*	1554	12,582	3.8	475						
AI STUD, 33-03 LISTED, 08-64 770	WITH HERD-MATES	1511	12,618	3.8	476		17	13,018	478	12,133	455
STATES- 11,13,14,16,21,22,23,							DIFF.	400-	2-		
31,32,33,34,35,41,42,43,46,47,	31 NDN-AI DAUGHTERS	78	12,501	3.7	467		16	13,202	488		
50,51,52,54,55,57,61,63,73,82,	28 WITH HERD-MATES	75	12,433	3.8	467		DIFF.	769-	21-		
84,87,91,92											
1190245											
STATES- 21	6 NON-AI DAUS.-01	6	14,668	3.8	557		23	12,887	465		
	6 WITH HERD-MATES	6	14,668	3.8	557		DIFF.	1781	92		
1190410											
STATES- 41,46,47	5 NON-AI DAUS.-03	5	12,346	3.9	487		13	13,207	486		
	5 WITH HERD-MATES	5	12,346	3.9	487		DIFF.	861-	1		
1190614											
STATES- 31	5 NON-AI DAUS.-02	14	12,289	3.4	421		3	13,344	476		
	5 WITH HERD-MATES	13	12,670	3.5	440		DIFF.	674-	36-		
1190632 LYON BROOK WALLIE QUEEN.....											
06-11-52 835921 2803453 687	AI DAUGHTERS-25*	878	13,871	3.5	480						
AI STUD, 33-03 LISTED, 08-64 679	WITH HERD-MATES	865	13,876	3.5	481		18	13,587	501	12,864	440
STATES- 11,12,13,14,15,16,21,							DIFF.	289	20-		
22,23,31,32,33,34,35,41,42,43,	101 NON-AI DAUGHTERS	275	15,186	3.5	525		15	14,005	522		
45,46,47,48,50,51,52,54,55,56,	99 WITH HERD-MATES	273	15,186	3.5	524		DIFF.	1181	2		
57,61,63,64,65,73,82,84,87,91,											
92											
1191888											
STATES- 63	5 NON-AI DAUS.-01	7	8,715	3.7	321		19	9,263	337		
	5 WITH HERD-MATES	7	8,715	3.7	321		DIFF.	548-	16-		
1191921 HIGH MEADOW FARM MASTER DEAN.....											
07-06-51 761977 3203892 547	AI DAUGHTERS-25*	661	13,447	3.7	495						
AI STUD, 35-75 LISTED, 08-64 538	WITH HERD-MATES	650	13,442	3.7	494		19	13,230	483	12,750	469
STATES- 13,16,21,22,32,33,34,							DIFF.	212	11		
35,41,42,43,46,47,48,52,55,56,	25 NON-AI DAUGHTERS	86	14,054	3.9	546		12	13,731	528		
57,61,71,73,74,84,91	24 WITH HERD-MATES	80	14,191	3.9	551		DIFF.	460	23		
1192553											
STATES- 93	7 NON-AI DAUS.-01	15	12,873	3.5	448		48	14,478	531		
	7 WITH HERD-MATES	15	12,873	3.5	448		DIFF.	1605-	83-		
1192713 NEMAH RERDYAL BURKE.....											
02-18-52 984799 2961239 1325	AI DAUGHTERS-25*	2054	14,222	3.7	522						
AI STUD, 35-75 LISTED, 08-64 1283	WITH HERD-MATES	1999	14,253	3.7	523		26	13,287	486	13,509	495
STATES- 12,13,14,16,21,22,23,							DIFF.	966	37		
31,32,33,34,35,41,42,43,47,48,	43 NON-AI DAUGHTERS	140	15,441	3.9	597		27	14,803	571		
51,52,55,56,57,58,61,64,72,74,	39 WITH HERD-MATES	132	15,682	3.9	604		DIFF.	879	33		
82,84,86,87,91,92,93,95											
1192763											
STATES- 48,55	5 NON-AI DAUS.-02	7	14,106	3.8	534		20	12,553	469		
	5 WITH HERD-MATES	7	14,106	3.8	534		DIFF.	1553	65		
1192892 KYLAND CASCADE BURKE 9TH.....											
01-09-52 1063862 2606722 97	AI DAUGHTERS-19	186	12,047	3.6	437						
AI STUD, 65-02 LISTED, 08-64 70	WITH HERD-MATES	144	12,256	3.6	447		11	12,436	447	12,315	454
STATES- 34,35,65							DIFF.	180-			
	6 NDN-AI DAUGHTERS	16	14,503	3.6	525		9	13,468	495		
	5 WITH HERD-MATES	15	15,462	3.6	557		DIFF.	1994	62		
1195667 BURRILANE PAT MARIE ALLIE.....											
03-15-52 997864 2240839 60	AI DAUGHTERS-23	137	13,823	3.7	514						
AI STUD, 93-05 LISTED, 08-64 55	WITH HERD-MATES	124	13,948	3.7	519		17	13,644	508	12,816	468
STATES- 82							DIFF.	304	11		
1195669 BURRILANE CHALLENGER MADCAP.....											
03-28-52 967706 3126328 115	AI DAUGHTERS-25*	239	13,789	3.9	539						
AI STUD, 93-05 LISTED, 08-64 110	WITH HERD-MATES	229	13,731	3.9	539		22	14,013	520	12,356	478
STATES- 82,86,91,92,93							DIFF.	282-	19		
1195955											
STATES- 35	6 NON-AI DAUS.-01	6	13,268	3.5	459		11	12,796	457		
	6 WITH HERD-MATES	6	13,268	3.5	459		DIFF.	472	2		
1196260 PABST RAVEN REBE.....											
12-20-52 909839 2753399 12	AI DAUGHTERS-05	12	9,123	3.2	295						
AI STUD, 94-01 LISTED, 08-64 12	WITH HERD-MATES	12	9,123	3.2	295		21	10,833	376	11,534	410
STATES- 94							DIFF.	1710-	81-		
1197095 MOOIEBELL SOVEREIGN SUNRISE.....											
07-13-52 956899 2721425 177	AI DAUGHTERS-25*	177	12,175	3.9	469						
AI STUD, 16-04 LISTED, 08-64 170	WITH HERD-MATES	170	12,236	3.8	471		18	13,489	505	11,401	428
STATES- 11,12,13,14,15,16,21,							DIFF.	1253-	34-		
52	77 NDN-AI DAUGHTERS	210	14,013	4.0	558		18	14,368	557		
	73 WITH HERD-MATES	201	14,117	4.0	562		DIFF.	251-	5		

SIREs OF DHIA DAUGHTERS

HDLSTEIN				AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.	AV. PREDICTED AV.
		RECORDS	MILK	TEST	MILK	MILK
		NUMBER	LB	%	LB	LB
1197955 MAN-D-WAR 8 F MASTER GYPSIE.....						
10-20-52 945462 2296089 72 AI DAUGHTERS-25*	79	12,645	3.6	449		
AI STUD, 35-05 LISTED, 08-64 70 WITH HERD-MATES	77	12,681	3.6	451	18 13,096 473	12,171 438
STATES- 33,35,41,42,82,87,93					DIFF. 415- 22-	
	37	14,924	3.7	550	18 14,255 532	
	37	14,924	3.7	550	DIFF. 669 18	
1197956 KING BESSIE 8 F RETURN.....						
09-05-52 1126982 2863691 113 AI DAUGHTERS-25*	168	12,682	3.8	477		
AI STUD, 35-04 LISTED, 08-64 111 WITH HERD-MATES	166	12,698	3.8	477	16 13,389 493	11,932 444
STATES- 21,33,35,41,42,46,57, 61,84					DIFF. 691- 16-	
	29	12,827	3.7	480	20 13,728 500	
	29	12,829	3.7	481	DIFF. 899- 19-	
1200082 CARNATION ENSIGN MAJDR MADCAP.....						
11-06-52 925403 2806672 655 AI DAUGHTERS-25*	706	14,023	3.6	511		
AI STUD, 35-75 LISTED, 08-64 644 WITH HERD-MATES	695	14,003	3.6	511	34 14,309 522	12,351 451
STATES- 13,21,31,33,34,35,41, 42,43,46,47,48,52,55,56,57,64, 73,82,84,85,86,87,88,91,92,93					DIFF. 306- 11-	
	57	15,614	3.8	595	14 15,609 586	
	56	15,599	3.8	595	DIFF. 10- 9	
1200702 NEMAH RERYAL CHRIS.....						
11-18-52 984799 2823345 941 AI DAUGHTERS-25*	1354	12,630	3.6	460		
AI STUD, 41-01 LISTED, 08-64 871 WITH HERD-MATES	1262	12,657	3.7	462	16 12,705 457	12,446 460
STATES- 33,35,41,42,45,46,47					DIFF. 48- 5	
	33	12,004	3.6	436	11 12,436 444	
	31	12,149	3.6	441	DIFF. 287- 3-	
1200723 W V U WIN KING ACE.....						
02-02-53 901316 2886687 167 AI DAUGHTERS-25*	347	12,045	3.7	448		
AI STUD, 51-02 LISTED, 08-64 155 WITH HERD-MATES	330	12,175	3.7	452	17 11,848 435	12,715 469
STATES- 31,51,52,54					DIFF. 327 17	
1202058						
	5	11,913	3.6	423		
STATES- 32,51,57	5	11,913	3.6	423	11 11,167 409	
					DIFF. 746 14	
1202434 CHRISTY HIGHBDY 8ILL.....						
02-18-53 1178739 3108981 86 AI DAUGHTERS-25*	156	12,946	3.6	471		
AI STUD, 35-03 LISTED, 08-64 80 WITH HERD-MATES	146	12,927	3.6	471	15 13,381 490	12,159 441
STATES- 16,21,32,35,42,56,61					DIFF. 454- 19-	
	11	14,743	3.6	528	15 14,372 501	
	11	14,845	3.6	532	DIFF. 473 31	
1202814 WEBER ADMIRAL BURKE SEGIS LAD.....						
01-01-53 882933 2072029 25 AI DAUGHTERS-14	25	13,753	3.7	504		
AI STUD, 31-01 LISTED, 08-64 23 WITH HERD-MATES	23	14,259	3.7	522	17 13,695 481	12,917 484
STATES- 21,23,31,32,33,35,41, 47,57,74,85,86,87					DIFF. 564 41	
	50	13,548	3.8	513	26 14,271 518	
	50	13,545	3.8	513	DIFF. 726- 5-	
1202947 LDS RDBLES PEPPER JD BURKE.....						
10-27-52 892265 2659005 201 AI DAUGHTERS-25*	285	13,825	3.5	484		
AI STUD, 92-01 LISTED, 08-64 195 WITH HERD-MATES	273	13,899	3.5	485	30 13,859 502	12,639 444
STATES- 92,93					DIFF. 40 17-	
	13	14,329	3.5	507	34 13,420 507	
	11	14,207	3.6	513	DIFF. 787 6	
1203045 BRIGEEN MASTERSTROKE.....						
10-20-52 892522 3268005 104 AI DAUGHTERS-25*	104	13,324	3.8	502		
AI STUD, 16-04 LISTED, 08-64 101 WITH HERD-MATES	101	13,411	3.8	505	22 13,161 495	12,755 467
STATES- 11,12,13,14,15,16,41					DIFF. 250 10	
	67	13,541	3.9	523	25 14,360 540	
	66	13,553	3.9	522	DIFF. 807- 18-	
1203114 GRAY VIEW BURKE NDBEL.....						
12-12-52 895911 2304541 835 AI DAUGHTERS-25*	1607	13,466	3.7	498		
AI STUD, 33-01 LISTED, 08-64 806 WITH HERD-MATES	1547	13,478	3.7	498	17 12,691 475	13,264 480
STATES- 31,33,34,35,42,48,54, 55,64					DIFF. 787 23	
1204108 ARJAY GDNCEL BURKE LAD-TWIN.....						
01-02-53 909945 2738336 12 NON-AI DAUS.-11	27	13,416	3.6	481		
AI STUD, 35-75 LISTED, 08-64 12 WITH HERD-MATES	26	13,464	3.6	483	13 14,059 504	
STATES- 45,47,84					DIFF. 595- 21-	
1204163 WEBER DICTATOR BURKE.....						
03-23-51 943293 2104304 64 NON-AI DAUS.-24	145	13,832	3.7	507		
AI STUD, 93-10 LISTED, 08-64 63 WITH HERD-MATES	143	13,807	3.7	506	21 14,152 517	
STATES- 22,33,34,35,41,42,48, 57,86,87,93					DIFF. 345- 11-	
1204515 ZELDENRUST MASTER-STRDKE.....						
01-03-53 1028260 2649438 427 AI DAUGHTERS-25*	898	12,353	3.8	466		
AI STUD, 23-05 LISTED, 08-64 422 WITH HERD-MATES	882	12,383	3.8	467	12 12,706 478	12,180 446
STATES- 14,21,23,32,34,54					DIFF. 323- 11-	
	8	11,617	3.5	410	9 12,720 457	
	8	11,617	3.5	410	DIFF. 1103- 47-	
1204669 DS8DRNDAL TONY TY VIC.....						
03-14-52 848777 2440783 802 AI DAUGHTERS-25*	1091	12,558	4.0	497		
AI STUD, 16-04 LISTED, 08-64 789 WITH HERD-MATES	1071	12,576	4.0	498	23 13,593 507	11,584 451
STATES- 11,12,13,14,15,16,21, 23					DIFF. 1017- 9-	
	34	12,574	3.9	490	11 14,060 514	
	33	12,639	3.9	492	DIFF. 1421- 22-	

SIZES OF DATA DAUGHTER				AV. RECORDS	PRODUCTION OF MILK	TEST %	DAU. FAT	ADJ. AV. MILK	HERD-MATES FAT	AV. FAT	PREDICTED MILK	AV. FAT
HOLSTEIN				NUMBER	L8		L8	NUMBER	L8	L8	L8	L8
12D5003												
STATES- 21				5	NDN-AI DAUS.-D2	14	11,278	3.6	403			
				5	WITH HERD-MATES	14	11,278	3.6	403	24	12,017	423
										DIFF.	739-	20-
12D62D7												
STATES- 93				11	NDN-AI DAUS.-D1	35	15,032	3.5	533			
				11	WITH HERD-MATES	35	15,032	3.5	533	83	15,330	553
										DIFF.	298-	20-
12D6797 WINTERTHUR ZEUS HERMES.....												
12-2D-52 931354 2940385 169 AI DAUGHTERS-25*						373	14,006	3.7	522			
AI STUD, 22-03 LISTED, 08-64 157 WITH HERD-MATES						350	14,053	3.7	522	24	13,033	488
STATES- 14,15,16,21,22,51										DIFF.	1020	34
12D6798 WINTERTHUR ZEUS F08ES HU8ER.....												
12-2D-52 931354 2940388 34 NDN-AI DAUS.-05						81	15,764	3.9	614			
AI STUD, 72-D1 LISTED, 08-64 34 WITH HERD-MATES						81	15,764	3.9	614	8	15,499	575
STATES- 21,23,72										DIFF.	265	39
12D6839												
STATES- 31				6	NDN-AI DAUS.-D3	7	9,608	3.6	343			
				6	WITH HERD-MATES	7	9,608	3.6	343	8	11,595	437
										DIFF.	1987-	94-
12D777D F P A ADMIRAL LUCIFER AUTOCRAT.....												
D5-08-52 76917D 2587D58 475 AI DAUGHTERS-25*						763	13,360	3.8	502			
AI STUD, 23-D2 LISTED, D8-64 466 WITH HERD-MATES						745	13,382	3.8	503	13	13,439	496
STATES- 13,21,23,54										DIFF.	57-	7
				12	NDN-AI DAUGHTERS	37	13,748	3.8	518			
				8	WITH HERD-MATES	29	14,618	3.6	530	7	13,382	502
										DIFF.	1236	28
12D9418												
STATES- 41,43				6	NON-AI DAUS.-02	6	12,127	3.7	443			
				6	WITH HERD-MATES	6	12,127	3.7	443	7	12,590	447
										DIFF.	463-	4-
12D9531 TIDY BURKE CYCLONE.....												
D2-D1-52 1013415 2683386 117 AI DAUGHTERS-14						187	13,638	3.5	483			
AI STUD, 93-D1 LISTED, D8-64 116 WITH HERD-MATES						185	13,626	3.5	483	84	14,634	521
STATES- 48,93										DIFF.	1008-	38-
121D078 AGAIN ATHLONE ADMIRAL FDBES.....												
D7-15-52 1061894 28D1182 1144 AI DAUGHTERS-25*						1508	12,779	3.8	485			
AI STUD, 33-D3 LISTED, 08-64 1099 WITH HERD-MATES						1446	12,788	3.8	486	20	13,449	493
STATES- 11,12,13,14,15,16,21,										DIFF.	661-	7-
22,23,31,32,33,34,35,41,42,43,						12	11,749	3.6	425			
45,46,47,48,50,51,52,54,55,56,						12	11,749	3.6	425	14	13,391	478
58,61,63,65,74,82,83,84,87,91,										DIFF.	1642-	53-
92,93												
121D112												
STATES- 73,74,85				5	NON-AI DAUS.-05	10	11,849	3.9	460			
				5	WITH HERD-MATES	10	11,849	3.9	460	16	12,549	445
										DIFF.	700-	15
121D286 RAG APPLE SOVEREIGN TEXAL - TWIN.....												
D4-D5-53 977110 2857D08 212 AI DAUGHTERS-25*						213	14,292	3.6	514			
AI STUD, 31-D1 LISTED, D8-64 207 WITH HERD-MATES						208	14,402	3.6	518	13	14,110	511
STATES- 21,23,31,32,55,74,84										DIFF.	292	7
				68	NDN-AI DAUGHTERS	166	14,034	3.7	515			
				68	WITH HERD-MATES	165	14,034	3.7	515	12	13,764	513
										DIFF.	270	2
12103D3 MEISEGEIER 8AXTER.....												
D10-19-52 894536 248D285 51 AI DAUGHTERS-25*						51	12,688	3.7	467			
AI STUD, 35-D2 LISTED, D8-64 50 WITH HERD-MATES						50	12,748	3.7	469	22	13,492	491
STATES- 21,35,41,48										DIFF.	744-	22-
				41	NDN-AI DAUGHTERS	116	12,981	4.0	516			
				40	WITH HERD-MATES	115	13,087	4.0	520	8	13,862	544
										DIFF.	775-	24-
121D938 COCHRAN HDNEYMAN.....												
D3-D1-53 931354 3014258 95 AI DAUGHTERS-25*						122	13,691	3.7	512			
AI STUD, 22-03 LISTED, D8-64 94 WITH HERD-MATES						120	13,683	3.7	512	21	13,548	512
STATES- 12,13,14,16,21,22,23,										DIFF.	135	
5D,52						138	13,908	3.7	515			
				60	WITH HERD-MATES	127	14,020	3.7	519	16	13,467	501
										DIFF.	553	18
1211D77												
STATES- 35,43				6	NON-AI DAUS.-D4	10	13,914	3.6	504			
				6	WITH HERD-MATES	10	13,914	3.6	504	6	13,494	467
										DIFF.	420	37
1211183 WIS RIPPER.....												
D6-19-53 933122 2269236 390 AI DAUGHTERS-25*						539	12,845	3.7	475			
AI STUD, 35-D2 LISTED, D8-64 387 WITH HERD-MATES						534	12,849	3.7	476	16	13,397	488
STATES- 23,33,34,35,42,61										DIFF.	548-	12-
1211333 ADMIRAL COMET 21ST.....												
D4-28-52 1110594 2631241 49 AI DAUGHTERS-25*						49	12,938	3.9	499			
AI STUD, 31-D1 LISTED, 08-64 41 WITH HERD-MATES						41	13,535	3.8	517	10	13,613	497
STATES- 14,21,31,33,35,41,50,										DIFF.	78-	20
51,56,74,84						89	12,698	3.8	483			
				35	NON-AI DAUGHTERS	88	12,697	3.8	483	20	13,393	486
										DIFF.	696-	3-
1211384 UNH PRESIDENT MARVEL.....												
D7-13-53 1071565 2726492 818 AI DAUGHTERS-25*						1373	12,975	3.8	488			
AI STUD, 11-D1 LISTED, D8-64 765 WITH HERD-MATES						1265	12,987	3.8	488	16	12,980	486
STATES- 11,12,13,14,16,21,45,										DIFF.	7	2
93												

SIRE OF DHIA DAUGHTERS

HOLSTEIN				AV. RECORDS	PRODUCTION OF MILK L8	DF TEST %	DAU. FAT L8	ADJ. AV. MILK L8	HERD-MATES FAT L8	AV. FAT L8	PREDICTED AV. MILK L8	FAT L8
1212173 ELKENDALE DE KOL ICHA8DD.....												
10-22-52 956081 2508336	47	AI DAUGHTERS-25*	47	11,493	3.8	441						
AI STUD, 35-75 LISTED, 08-64	45	WITH HERD-MATES	45	11,694	3.8	449		29	12,525	466	11,827	443
STATES- 21,22,23,32,51,52,55,57,58,64	21	NDN-AI DAUGHTERS	49	14,079	3.6	507		DIFF. 831-	17-			
	21	WITH HERD-MATES	48	14,091	3.6	507		16	14,086	513		
								DIFF. 5	6-			
1212343 BURRILANE CRUSADER MADCAP.....												
02-18-53 967706 2308553	53	NON-AI DAUS.-22	111	13,129	3.9	512						
AI STUD, 93-05 LISTED, 08-64	45	WITH HERD-MATES	97	13,412	3.9	525		17	13,615	511		
STATES- 82,87,91,92,93								DIFF. 203-	14			
1212395 SHAWS GOLDEN TIDY FERN SIDE.....												
08-08-53 892522 2586311	64	AI DAUGHTERS-25*	1231	12,688	3.7	473						
AI STUD, 11-01 LISTED, 08-64	615	WITH HERD-MATES	1170	12,673	3.7	472		15	12,893	485	12,297	445
STATES- 11,12,13,14,15,16,21,23	5	NDN-AI DAUGHTERS	11	12,469	3.6	454		DIFF. 220-	13-			
	5	WITH HERD-MATES	11	12,469	3.6	454		9	12,048	445		
								DIFF. 421	9			
1212420 SILVERAOD SIR INKA JET.....												
02-23-52 1050123 2901662	99	AI DAUGHTERS-25*	201	13,051	3.6	466						
AI STUD, 42-08 LISTED, 08-64	98	WITH HERD-MATES	200	13,019	3.6	465		21	12,270	440	13,120	476
STATES- 42								DIFF. 749	25			
1213024												
STATES- 74	7	NON-AI DAUS.-01	7	13,574	3.2	437						
	7	WITH HERD-MATES	7	13,574	3.2	437		16	14,251	455		
								DIFF. 677-	18-			
1213089												
STATES- 93	6	NON-AI DAUS.-01	21	14,055	3.5	491						
	6	WITH HERD-MATES	21	14,055	3.5	491		88	15,500	554		
								DIFF. 1445-	63-			
1213135 QUALITY ZEUS NEBRASKA PAUL.....												
05-14-53 1105280 2503573	411	AI DAUGHTERS-25*	773	13,214	3.7	493						
AI STUD, 23-07 LISTED, 08-64	404	WITH HERD-MATES	761	13,221	3.7	492		16	13,160	487	12,597	463
STATES- 14,22,23,50,51,52								DIFF. 61	5			
1213698 DAWNVALE SOVEREIGN ARA8.....												
08-26-53 951058 2841126	82	AI DAUGHTERS-25*	82	13,245	3.9	522						
AI STUD, 16-04 LISTED, 08-64	82	WITH HERD-MATES	82	13,245	3.9	522		22	13,525	511	12,319	470
STATES- 13,14,16,21,22,23,51,52,56,57	54	NDN-AI DAUGHTERS	88	14,605	4.0	579		DIFF. 280-	11			
	54	WITH HERD-MATES	88	14,605	4.0	579		19	14,829	538		
								DIFF. 224-	41			
1213990 LUNOLAND PA8ST REGAL FD8ES.....												
02-04-53 901195 2400761	236	AI DAUGHTERS-25*	349	13,689	3.8	522						
AI STUD, 92-01 LISTED, 08-64	212	WITH HERD-MATES	317	13,848	3.8	528		25	13,791	505	12,649	481
STATES- 81,91,92	19	NDN-AI DAUGHTERS	42	12,568	4.1	510		DIFF. 57	23			
	16	WITH HERD-MATES	38	12,321	4.0	495		15	12,598	478		
								DIFF. 277-	17			
1214027 MEADOW DRMS8Y FD8ES LAD.....												
10-08-52 1056882 2472289	126	AI DAUGHTERS-25*	132	11,368	3.7	415						
AI STUD, 41-01 LISTED, 08-64	126	WITH HERD-MATES	132	11,368	3.7	415		17	12,743	456	11,244	418
STATES- 35,41,42,45,46	35	NDN-AI DAUGHTERS	90	13,939	3.7	509		DIFF. 1375-	41-			
	35	WITH HERD-MATES	89	13,917	3.7	509		10	13,284	474		
								DIFF. 633	35			
1214152 PUGET SOUND ADMIRAL.....												
02-08-53 1175596 2753139	1084	AI DAUGHTERS-25*	1246	13,933	3.6	505						
AI STUD, 35-75 LISTED, 08-64	1073	WITH HERD-MATES	1231	13,929	3.6	504		17	13,608	497	12,897	466
STATES- 13,21,22,23,33,34,35,41,42,43,46,47,48,52,55,56,57,61,64,71,73,74,81,82,84,87,91,92,93	22	NDN-AI DAUGHTERS	57	14,637	3.7	537		DIFF. 321	7			
	22	WITH HERD-MATES	56	14,681	3.7	538		14	14,279	523		
								DIFF. 402	15			
1214317 JDHANNA CANARY PA8ST DRMS8Y.....												
11-20-52 938770 2669674	164	AI DAUGHTERS-25*	277	13,731	3.6	501						
AI STUD, 35-02 LISTED, 08-64	161	WITH HERD-MATES	270	13,781	3.6	503		15	13,188	479	13,089	479
STATES- 22,33,34,35	21	NDN-AI DAUGHTERS	73	14,731	3.6	535		DIFF. 593	24			
	21	WITH HERD-MATES	71	14,789	3.6	536		11	13,518	489		
								DIFF. 1271	47			
1214713												
STATES- 93	14	NON-AI DAUS.-01	43	14,580	3.6	520						
	14	WITH HERD-MATES	43	14,580	3.6	520		81	15,628	563		
								DIFF. 1048-	43-			
1215144 TIDY BURKE CYCLONE CRICKET.....												
01-03-53 1104364 3210736	56	NON-AI DAUS.-24	142	13,518	3.7	497						
AI STUD, 23-02 LISTED, 08-64	56	WITH HERD-MATES	140	13,521	3.7	497		8	12,547	461		
STATES- 23								DIFF. 974	36			
1215402 COCHRAN GENERAL.....												
08-14-53 959121 3235970	18	AI DAUGHTERS-13	18	12,003	4.0	477						
AI STUD, 23-08 LISTED, 08-64	14	WITH HERD-MATES	14	11,978	3.9	469		9	13,328	507	11,801	438
STATES- 21,23,50,51,52	66	NDN-AI DAUGHTERS	92	13,504	3.9	533		DIFF. 1350-	38-			
	65	WITH HERD-MATES	91	13,550	3.9	534		11	14,072	532		
								DIFF. 522-	2			
1215446 PA8ST JEWEL.....												
09-25-53 915940 2870459	6	NON-AI DAUS.-05	12	11,416	3.8	433						
AI STUD, 72-01 LISTED, 08-64	6	WITH HERD-MATES	12	11,416	3.8	433		16	12,554	458		
STATES- 23,57,72								DIFF. 1138-	25-			

SIRE OF OHIA DAUGHTERS

HOLSTEIN			AV. RECORDS	PRODUCTION	OF MILK	TEST	DAU. FAT	ADJ. AV. NUMBER	HERD-MATES MILK	AV. FAT	PREDICTED MILK	AV. FAT
			NUMBER	L8	%	L8			L8	L8	L8	L8
1215448	.....	5	AI DAUGHTERS-05	5	17,186	3.5	600					
AI STUD, 93-02		5	WITH HERD-MATES	5	17,186	3.5	600	40	14,176	494	13,393	487
STATES- 41,85,86								DIFF.	3010	106		
1215669	RUSTIC KING COMMANDER.....											
08-05-53	1041559 3275100	332	AI DAUGHTERS-25*	606	12,594	3.7	471					
AI STUD, 11-01	LISTED, 08-64	305	WITH HERD-MATES	554	12,645	3.7	473	16	12,923	486	12,247	445
STATES- 11								DIFF.	278-	13-		
1215799	SKOKIE GOLDEN COMET.....											
02-27-53	1079736 3198845	15	AI DAUGHTERS-09	15	14,222	3.7	533					
AI STUD, 41-25	LISTED, 08-64	15	WITH HERD-MATES	15	14,222	3.7	533	25	13,561	497	12,895	477
STATES- 46,47								DIFF.	661	36		
1215995	AT8ITH TY VIC KING JASON.....											
11-25-52	923749 2790993	407	AI DAUGHTERS-25*	949	12,944	3.8	498					
AI STUD, 31-01	LISTED, 08-64	383	WITH HERD-MATES	908	13,011	3.9	501	16	12,730	476	12,766	481
STATES- 33,35,41,42,48,54,55,56,64								DIFF.	281	25		
1216316	.....	5	NON-AI DAUS.-03	10	13,121	3.6	473					
STATES- 35,41		5	WITH HERD-MATES	9	13,305	3.6	476	8	12,735	449		
								DIFF.	570	27		
1216538	.....	11	NON-AI DAUS.-03	15	10,878	3.6	396					
STATES- 31,61		9	WITH HERD-MATES	12	10,817	3.7	397	13	11,000	397		
								DIFF.	183-			
1216567	8U00 FARM MASTER DUKE.....											
05-19-53	1125174 2017792	1011	AI DAUGHTERS-25*	1659	12,575	3.9	495					
AI STUD, 42-02	LISTED, 08-64	972	WITH HERD-MATES	1604	12,581	3.9	494	15	12,943	471	12,162	480
STATES- 21,32,33,34,35,41,42,43,47,48,64,73,74,84								DIFF.	362-	23		
		7	NON-AI DAUGHTERS	21	13,246	4.0	529					
		7	WITH HERD-MATES	21	13,246	4.0	529	13	12,740	455		
								DIFF.	506	74		
1216597	.....	5	NON-AI DAUS.-05	10	12,601	4.2	524					
STATES- 21,22,52		5	WITH HERD-MATES	10	12,601	4.2	524	20	12,208	455		
								DIFF.	393	69		
1216668	POESTENKILL MODEL DRMSBY.....											
07-07-53	1148993 3043657	16	AI DAUGHTERS-11	16	13,292	3.6	477					
AI STUD, 35-75	LISTED, 08-64	14	WITH HERD-MATES	14	13,552	3.6	491	17	14,713	549	11,974	429
STATES- 12,13,14,16,21,33,35,42,84,87								DIFF.	1161-	58-		
		58	NON-AI DAUGHTERS	80	14,352	3.6	516					
		57	WITH HERD-MATES	79	14,304	3.6	515	15	14,504	535		
								DIFF.	200-	20-		
1216722	.....	6	NON-AI DAUS.-03	7	13,802	3.6	497					
STATES- 31		5	WITH HERD-MATES	6	13,944	3.7	512	11	13,952	529		
								DIFF.	8-	17-		
1216909	CURTISS CANOY PROUD NORSEMAN.....											
10-06-53	1056882 3010333	545	AI DAUGHTERS-25*	972	12,678	3.8	482					
AI STUD, 33-03	LISTED, 08-64	535	WITH HERD-MATES	955	12,698	3.8	482	16	13,075	482	12,164	458
STATES- 11,12,13,14,15,16,21,22,23,31,32,33,34,35,41,42,43,45,46,47,48,50,51,52,54,55,73,74,82,87,92,93								DIFF.	377-			
		6	NON-AI DAUGHTERS	20	12,552	3.8	475					
		6	WITH HERD-MATES	20	12,552	3.8	475	19	12,932	475		
								DIFF.	380-			
1216957	JESS PA8ST LEADER.....											
09-06-53	915940 2987495	2228	AI DAUGHTERS-25*	4291	13,334	3.7	500					
AI STUD, 33-03	LISTED, 08-64	2146	WITH HERD-MATES	4156	13,349	3.8	501	17	13,169	484	12,719	475
STATES- 11,12,13,14,15,16,21,22,23,31,32,33,34,35,41,42,43,46,47,48,50,51,52,54,55,56,57,58,61,63,71,73,74,82,84,87,91,92,93,94								DIFF.	180	17		
1217100	BEL VESTA PAUL SIGNALMAN.....											
07-29-51	1072326 3185647	62	AI DAUGHTERS-25*	107	12,044	3.7	450					
AI STUD, 41-25	LISTED, 08-64	58	WITH HERD-MATES	101	11,894	3.7	443	25	12,996	476	11,610	430
STATES- 42,47								DIFF.	1102-	33-		
		22	NON-AI DAUGHTERS	41	11,637	3.9	455					
		18	WITH HERD-MATES	29	11,738	4.0	470	6	12,235	460		
								DIFF.	497-	10		
1217280	.....	11	NON-AI DAUS.-02	11	13,769	3.5	479					
STATES- 52		11	WITH HERD-MATES	11	13,769	3.5	479	33	13,674	491		
								DIFF.	95	12-		
1217478	MEADOW SPRINGS BARDN AIM.....											
06-13-53	1127032 2630850	63	NON-AI DAUS.-22	109	14,767	3.9	573					
AI STUD, 51-02	LISTED, 08-64	63	WITH HERD-MATES	108	14,769	3.9	573	14	14,689	554		
STATES- 23,51,52,55,61								DIFF.	80	19		
1217611	SIR KILLYBRACKEN ENCORE PUNCH.....											
07-20-53	1089999 2993544	90	AI DAUGHTERS-25*	90	13,373	3.5	467					
AI STUD, 35-75	LISTED, 08-64	88	WITH HERD-MATES	88	13,430	3.5	469	24	13,060	468	12,849	457
STATES- 13,21,23,33,34,35,42,43,46,47,48,56,57,64,73,74,84,93								DIFF.	370	1		
		26	NON-AI DAUGHTERS	77	13,956	3.6	507					
		25	WITH HERD-MATES	76	13,790	3.6	501	18	13,320	500		
								DIFF.	470	1		
1217639	.....	7	AI DAUGHTERS-03	7	16,676	3.8	626					
AI STUD, 93-01		7	WITH HERD-MATES	7	16,676	3.8	626	61	15,135	548	13,122	486
STATES- 93								DIFF.	1541	78		

SIREs OF DHIA DAUGHTERS

HDLSTEIN				AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.	AV. PREDICTED AV.
				RECORDS MILK TEST FAT	AV. MILK FAT	MILK FAT
				NUMBER LBS % LBS	NUMBER LBS LBS	LBS LBS
1218293 LAKEFIELD FDBES BARDN.....						
07-01-53 1005816 3122129	565	AI DAUGHTERS-25*	1075	12,999	3.6	466
AI STUD, 61-01 LISTED, 08-64	514	WITH HERD-MATES	987	13,051	3.6	468
STATES- 23,31,32,33,43,61,63					17	12,557 455
					DIFF. 494	13 12,959 468
1218298 LAKEFIELD FDBND DELIGHT FDBES.....						
11-24-53 1179748 3232651	43	AI DAUGHTERS-25*	43	11,526	3.8	433
AI STUD, 23-04 LISTED, 08-64	43	WITH HERD-MATES	43	11,526	3.8	433
STATES- 12,13,14,16,21,22,23,					8	13,222 494
32,33,34,35,51,56					DIFF. 1696-	61- 11,207 411
	73	NDN-AI DAUGHTERS	116	13,879	3.7	512
	73	WITH HERD-MATES	115	13,879	3.7	512
					22	14,267 534
					DIFF. 388-	22- 12,959 468
1218335						
	10	NON-AI DAUS.-03	14	11,682	3.6	416
STATES- 31	10	WITH HERD-MATES	14	11,682	3.6	416
					4	12,282 430
					DIFF. 600-	14- 12,959 468
1219218 WDLVERINE BEN-RDD DIAMOND.....						
09-25-53 1152060 3348829	160	AI DAUGHTERS-25*	202	12,612	3.6	459
AI STUD, 34-01 LISTED, 08-64	157	WITH HERD-MATES	198	12,650	3.6	459
STATES- 31,34					18	13,195 479
					DIFF. 545-	20- 12,036 438
1219894						
	5	NON-AI DAUS.-03	5	7,662	3.7	285
STATES- 52	5	WITH HERD-MATES	5	7,662	3.7	285
					19	9,198 323
					DIFF. 1536-	38- 12,959 468
1220204 CLOVER8RDDK PIETERTJE REGAL.....						
08-16-53 1131139 2791963	319	AI DAUGHTERS-25*	424	13,230	3.6	476
AI STUD, 42-02 LISTED, 08-64	317	WITH HERD-MATES	421	13,232	3.6	476
STATES- 35,41,42,73					14	13,195 480
					DIFF. 37	4- 12,576 453
	32	NDN-AI DAUGHTERS	91	14,583	3.7	533
	32	WITH HERD-MATES	88	14,596	3.7	533
					7	14,481 509
					DIFF. 115	24 12,959 468
1220707 ELKHART RDAMER LAD.....						
12-21-53 1144623 2800476	39	NDN-AI DAUS.-06	118	15,346	3.8	588
AI STUD, 35-75 LISTED, 08-64	39	WITH HERD-MATES	118	15,346	3.8	588
STATES- 35					6	16,566 620
					DIFF. 1220-	32- 12,959 468
1221226 SMDKY HILL WHIRLWIND MARK.....						
12-04-53 1068870 3376604	15	NON-AI DAUS.-06	29	15,996	3.5	556
AI STUD, 35-75 LISTED, 08-64	14	WITH HERD-MATES	27	16,126	3.5	559
STATES- 33,48,84					12	13,659 498
					DIFF. 2467	61 12,959 468
1221305						
	7	NDN-AI DAUS.-01	7	13,466	3.2	433
STATES- 32	7	WITH HERD-MATES	7	13,466	3.2	433
					11	14,569 495
					DIFF. 1103-	62- 12,959 468
1221754 SKDKIE GOLDEN STYLIST.....						
04-09-53 1079736 2900034	225	AI DAUGHTERS-25*	277	13,007	3.9	504
AI STUD, 22-03 LISTED, 08-64	222	WITH HERD-MATES	271	13,018	3.9	504
STATES- 16,21,22,23,51					29	13,331 498
					DIFF. 313-	6 12,258 464
	5	NDN-AI DAUGHTERS	11	12,061	4.0	477
	5	WITH HERD-MATES	10	12,270	3.9	482
					15	12,165 446
					DIFF. 105	36 12,959 468
1221761 SKDKIE GOLDEN BELL BDY.....						
10-23-53 1079736 2878339	346	AI DAUGHTERS-25*	660	14,067	3.8	529
AI STUD, 31-02 LISTED, 08-64	335	WITH HERD-MATES	641	14,096	3.8	530
STATES- 16,23,31,32,33,34,35,					16	13,221 482
41,43,52,54,55,56,64,74,84					DIFF. 875	48 13,383 504
1221775 LDS RD8LES EMPERDR DE KOL.....						
09-15-53 1153094 2880814	46	AI DAUGHTERS-18	94	11,786	3.7	440
AI STUD, 42-08 LISTED, 08-64	45	WITH HERD-MATES	92	11,868	3.7	442
STATES- 42					22	12,144 449
					DIFF. 276-	7- 12,230 449
	5	NDN-AI DAUGHTERS	15	11,348	3.7	422
	5	WITH HERD-MATES	15	11,348	3.7	422
					18	11,547 427
					DIFF. 199-	5- 12,959 468
1221835 COLLINS-CREST REBURKE DUKE.....						
09-10-53 1112211 2939103	232	AI DAUGHTERS-25*	239	14,273	3.6	510
AI STUD, 21-01 LISTED, 08-64	230	WITH HERD-MATES	235	14,297	3.6	511
STATES- 13,21,23					23	13,627 492
					DIFF. 670	19 13,218 477
	44	NDN-AI DAUGHTERS	138	15,728	3.4	537
	43	WITH HERD-MATES	136	15,777	3.4	537
					14	13,952 481
					DIFF. 1825	56 12,959 468
1221907						
	5	NON-AI DAUS.-04	8	11,106	3.7	409
STATES- 23,51	5	WITH HERD-MATES	8	11,106	3.7	409
					20	10,728 396
					DIFF. 378	13 12,959 468
1221917 FDBES PAULINE KORNDYKE BURKE.....						
03-13-53 860768 2628734	1066	AI DAUGHTERS-25*	1888	12,829	3.6	458
AI STUD, 52-01 LISTED, 08-64	1005	WITH HERD-MATES	1777	12,902	3.6	460
STATES- 52,55					24	12,726 466
					DIFF. 176	6- 12,668 450
	9	NDN-AI DAUGHTERS	16	11,244	3.6	402
	9	WITH HERD-MATES	15	11,199	3.6	400
					19	12,590 466
					DIFF. 1391-	66- 12,959 468
1221949 LAKE RANCH SIR META PDSCH KING.....						
08-27-52 825106 3100849	71	AI DAUGHTERS-10	83	14,603	3.8	555
AI STUD, 93-01 LISTED, 08-64	42	WITH HERD-MATES	48	15,169	3.7	567
STATES- 93					79	15,855 546
					DIFF. 686-	21 12,203 478
1222048 KIL-BAR TREASURE ELM RIDGE.....						
10-07-53 1114547 2896978	562	AI DAUGHTERS-25*	679	13,079	3.9	514
AI STUD, 41-25 LISTED, 08-64	556	WITH HERD-MATES	668	13,069	3.9	513
STATES- 33,35,41,42,45					16	13,040 480
					DIFF. 29	33 12,554 489
	27	NDN-AI DAUGHTERS	60	14,970	3.9	587
	27	WITH HERD-MATES	60	14,970	3.9	587
					14	14,195 520
					DIFF. 775	67 12,959 468

Sires of DHA Daughters					AV. RECORDS	PRODUCTION OF MILK		TEST %	DAU. FAT LBS	ADJ. AV. NUMBER	HERD-MATES MILK LBS		AV. FAT LBS	PREDICTED AV. MILK LBS		FAT LBS
HOLSTEIN					NUMBER	LBS										
1222726 PABST LEADER COUNT.....																
10-22-53 915940 2933854 237 AI DAUGHTERS-25*					386	14,025	3.4	473								
AI STUD, 35-02 LISTED, 08-64 236 WITH HERD-MATES					382	14,037	3.4	474		16	13,040	473	13,472	458		
STATES- 22,34,35,41,43,51,61										DIFF.	997	1				
					33	NDN-AI DAUGHTERS	118	14,113	3.5	498						
					33	WITH HERD-MATES	117	14,139	3.5	499		12	13,387	497		
										DIFF.	752	2				
1222727 PABST SIR RAVEN DELL.....																
10-17-53 909839 2404144 422 AI DAUGHTERS-25*					1037	13,175	3.7	488								
AI STUD, 35-03 LISTED, 08-64 421 WITH HERD-MATES					1032	13,176	3.7	488		14	13,316	484	12,417	462		
STATES- 21,22,23,31,33,34,35, 41,48,51,52,54,56,61,63,65,71, 72,74										DIFF.	140-	4				
1222746 KRD-HOME HOMESTEAD PRINCE.....																
12-13-52 943799 3298352 27 NON-AI DAUS.-18					84	11,781	3.7	440								
AI STUD, 63-02 LISTED, 08-64 27 WITH HERD-MATES					84	11,781	3.7	440		11	11,903	431				
STATES- 35,51,55,63										DIFF.	122-	9				
1222994 HARDEN FARMS DUKE MARK.....																
11-23-53 1112211 3061491 12 AI DAUGHTERS-10					12	14,808	3.4	508								
AI STUD, 35-75 LISTED, 08-64 11 WITH HERD-MATES					11	15,020	3.4	512		24	13,900	490	13,065	467		
STATES- 13,21,23,32,35,52,55, 58,82										DIFF.	1120	22				
					96	NDN-AI DAUGHTERS	222	15,511	3.6	557						
					95	WITH HERD-MATES	219	15,456	3.6	556		18	14,113	508		
										DIFF.	1343	48				
1223242																
					5	NON-AI DAUS.-04	12	14,933	3.4	514						
STATES- 31,87					5	WITH HERD-MATES	11	14,698	3.4	507		8	13,205	480		
										DIFF.	1493	27				
1223243 WIL-D-WHIT BURKGOV FD8ES DAGAN.....																
02-18-53 1038509 3140596 451 AI DAUGHTERS-25*					683	14,392	3.6	520								
AI STUD, 87-01 LISTED, 08-64 407 WITH HERD-MATES					621	14,489	3.6	523		17	13,663	490	13,388	490		
STATES- 42,81,82,83,84,87,88										OIFF.	826	33				
1223375 8 D I SOVGDVDD JULIAN.....																
09-17-53 977110 2933694 27 AI DAUGHTERS-09					59	13,121	3.7	489								
AI STUD, 91-01 LISTED, 08-64 23 WITH HERD-MATES					55	13,028	3.7	485		43	14,280	520	11,775	436		
STATES- 55,91										DIFF.	1252-	35-				
1223904 WINTERTHUR EXCEL ALPHA INKLE.....																
10-15-53 1100192 3474858 46 NON-AI DAUS.-14					121	15,200	3.7	560								
AI STUD, 52-01 LISTED, 08-64 42 WITH HERD-MATES					116	15,463	3.7	573		19	14,017	521				
STATES- 52,55										DIFF.	1446	52				
1223921 BRAUNS SUNNY LEA RAVEN.....																
07-25-53 909839 2791401 213 AI DAUGHTERS-25*					220	12,287	3.6	441								
AI STUD, 35-75 LISTED, 08-64 199 WITH HERD-MATES					205	12,321	3.6	443		15	13,227	485	11,691	418		
STATES- 21,33,35,41,42,43,46, 52,55,57,91,93										DIFF.	906-	42-				
					57	NDN-AI DAUGHTERS	141	13,514	3.6	489						
					57	WITH HERD-MATES	139	13,549	3.6	491		11	13,582	499		
										DIFF.	33-	8-				
1223970 CARNATION MAGIC KID TWIN.....																
11-30-53 1075872 2806672 358 AI DAUGHTERS-25*					562	13,781	3.5	478								
AI STUD, 87-01 LISTED, 08-64 323 WITH HERD-MATES					511	13,836	3.5	480		17	13,566	484	12,835	454		
STATES- 82,83,84,87,88										OIFF.	270	4-				
1224047																
					7	NON-AI DAUS.-03	8	14,086	3.8	537						
STATES- 35,84					7	WITH HERD-MATES	8	14,086	3.8	537		8	14,284	541		
										OIFF.	198-	4-				
1224102 HICKORY CREEK JURYMAN.....																
10-03-53 949159 2769619 18 NON-AI DAUS.-14					44	13,186	3.6	480								
AI STUD, 35-02 LISTED, 08-64 18 WITH HERD-MATES					44	13,186	3.6	480		14	13,904	515				
STATES- 32,64										DIFF.	718-	35-				
1224316 PABST RAVEN KING.....																
11-25-53 909839 2741075 143 AI DAUGHTERS-25*					160	13,789	3.6	491								
AI STUD, 35-02 LISTED, 08-64 142 WITH HERD-MATES					159	13,791	3.6	492		17	13,529	492	12,810	459		
STATES- 34,35										DIFF.	262					
					12	NON-AI DAUGHTERS	25	13,082	3.7	490						
					12	WITH HERD-MATES	25	13,082	3.7	490		9	13,268	490		
										OIFF.	186-					
1224590																
					13	NDN-AI DAUS.-04	14	10,507	3.4	356						
STATES- 43,48					13	WITH HERD-MATES	13	10,522	3.4	354		14	11,929	428		
										DIFF.	1407-	74-				
1224837 S V F MARIO VAR DUTCHLAND.....																
12-23-53 1017797 2872651 228 AI DAUGHTERS-25*					332	13,437	3.7	495								
AI STUD, 31-01 LISTED, 08-64 223 WITH HERD-MATES					326	13,458	3.7	495		19	13,389	490	12,622	463		
STATES- 21,22,23,31,50,51,74, 84										DIFF.	69	5				
					8	NON-AI DAUGHTERS	22	15,857	3.8	608						
					7	WITH HERD-MATES	21	16,365	3.8	622		12	14,906	556		
										DIFF.	1459	66				
1224894 BURRILANE CHIEFTAIN.....																
08-22-53 1133486 2090894 26 AI DAUGHTERS-13					59	13,705	3.8	517								
AI STUD, 93-05 LISTED, 08-64 25 WITH HERD-MATES					58	13,687	3.8	516		17	13,459	504	12,690	466		
STATES- 82,91										DIFF.	228	12				
1225575 BIRCH KNOLL COFFEYDALE PEARL.....																
09-24-53 1029659 2553460 27 NON-AI DAUS.-10					67	13,311	3.7	491								
AI STUD, 34-01 LISTED, 08-64 27 WITH HERD-MATES					65	13,357	3.7	492		9	13,565	502				
STATES- 34										DIFF.	208-	10-				
1225853 SIR HOUTTJE OLIVER PABST.....																
09-01-51 1070036 2481600 256 AI DAUGHTERS-25*					474	13,336	3.8	513								
AI STUD, 35-03 LISTED, 08-64 254 WITH HERD-MATES					468	13,351	3.8	513		15	13,152	479	12,725	489		
STATES- 21,22,23,31,33,34,35, 41,54,55,61,74,87										OIFF.	199	34				
					28	NDN-AI DAUGHTERS	97	15,633	3.7	582						
					26	WITH HERD-MATES	94	15,607	3.7	579		6	14,321	515		
										OIFF.	1286	64				

SIREs OF DHIA DAUGHTERS

HDLSTEIN	AV. PRODUCTION OF DAU. RECDROS MILK TEST % FAT LB	ADJ. HERD-MATES AV. MILK FAT LB	PREDICTED AV. MILK FAT LB
1225883 LDNE ELM DEAN WAYNE.....			
11-10-53 1109516 2544887 25 NON-AI OAU.S.-02	56 11,864 3.6 432		
AI STUD, 35-75 LISTED, 08-64 25 WITH HERD-MATES	56 11,864 3.6 432	23 11,113 401	
STATES- 35,43		DIFF. 751 31	
1225905			
6 NON-AI OAU.S.-02	6 14,100 3.7 521		
STATES- 35 6 WITH HERD-MATES	6 14,100 3.7 521	6 14,217 528	
		DIFF. 117- 7-	
1226332 NDRTH CAROLINA PRDSPECT ED.....			
01-08-54 813911 2615548 36 AI DAUGHTERS-10	74 14,277 3.7 533		
AI STUD, 55-01 LISTED, 08-64 36 WITH HERD-MATES	74 14,277 3.7 533	41 14,641 536	12,361 459
STATES- 55		DIFF. 364- 3-	
1226459 FRASEA SEGIS VRDUKA JEWEL.....			
04-23-53 010212300 010618119 210 AI OAUHTERS-25*	234 13,315 3.8 507		
AI STUD, 91-01 LISTED, 08-64 206 WITH HERD-MATES	229 13,380 3.8 508	18 13,989 506	12,041 462
STATES- 81,82,91		DIFF. 609- 2	
	53 NDN-AI DAUGHTERS		
53 WITH HERD-MATES	122 13,754 3.8 529	20 14,606 531	
		DIFF. 849- 2-	
1226474 RAVENGLN ECHD TRIUNE.....			
01-21-53 1050848 3081602 202 AI DAUGHTERS-25*	227 12,385 3.8 465		
AI STUD, 33-02 LISTED, 08-64 201 WITH HERD-MATES	226 12,399 3.8 465	18 13,151 487	11,828 437
STATES- 21,32,33,34,58		DIFF. 752- 22-	
	29 NON-AI OAUHTERS		
29 WITH HERD-MATES	49 12,159 3.7 451	9 13,300 501	
		DIFF. 1096- 48-	
1226862 WIS 8LENO.....			
03-17-54 933122 3111751 141 AI DAUGHTERS-25*	176 14,071 3.6 503		
AI STUD, 31-02 LISTED, 08-64 138 WITH HERD-MATES	171 14,101 3.6 503	31 13,522 485	13,100 474
STATES- 31,32,41,43,48,55,56, 64,73,74		DIFF. 579 18	
	43 NON-AI DAUGHTERS		
43 WITH HERD-MATES	112 16,446 3.5 581	12 14,824 536	
		DIFF. 1622 45	
1227449 HOUCKHOLME FDMO HOPE PERFECTION.....			
07-22-53 010212300 010632146 6 AI OAUHTERS-06	6 13,195 3.4 446		
AI STUD, 63-03 LISTED, 08-64 6 WITH HERD-MATES	6 13,195 3.4 446	22 13,073 482	12,531 444
STATES- 56,63		DIFF. 122 36-	
	12 NDN-AI DAUGHTERS		
12 WITH HERD-MATES	35 14,193 3.4 484	10 14,983 543	
		DIFF. 753- 57-	
1227684 ECRASD BURKE DDNALD.....			
02-20-54 895911 2483902 96 AI OAUHTERS-25*	97 14,501 3.6 522		
AI STUD, 31-01 LISTED, 08-64 93 WITH HERD-MATES	93 14,619 3.6 525	13 14,041 508	13,118 474
STATES- 31,48,61,74,84		DIFF. 578 17	
	19 NDN-AI DAUGHTERS		
17 WITH HERD-MATES	31 14,192 3.6 508	11 13,856 506	
		DIFF. 447 5	
1227714 RDYAL SUSSEX PROGRESSDR.....			
11-06-53 1169405 3265624 84 AI DAUGHTERS-25*	93 13,712 3.7 505		
AI STUD, 61-01 LISTED, 08-64 83 WITH HERD-MATES	92 13,784 3.7 508	14 13,818 503	12,559 464
STATES- 21,22,23,31,50,57,61, 74		DIFF. 34- 5	
	43 NON-AI DAUGHTERS		
43 WITH HERD-MATES	130 14,624 3.7 537	11 14,607 547	
		DIFF. 51 9-	
1227779 PUGET SOUND PRINCE.....			
01-01-53 1175596 3108953 24 NON-AI OAU.S.-08	59 16,281 3.5 567		
AI STUD, 31-02 LISTED, 08-64 24 WITH HERD-MATES	58 16,323 3.5 569	10 14,343 526	
STATES- 31,91		DIFF. 1980 43	
1228956			
5 NON-AI OAU.S.-01	5 14,340 3.4 484		
STATES- 35 5 WITH HERD-MATES	5 14,340 3.4 484	17 13,188 437	
		DIFF. 1152 47	
1229162 BRIGEEEN TIDY LAD.....			
03-22-54 972500 3018101 484 AI OAUHTERS-25*	758 12,362 4.0 498		
AI STUD, 12-03 LISTED, 08-64 477 WITH HERD-MATES	746 12,389 4.0 499	16 13,071 499	11,868 459
STATES- 11,12,13,14,16,21		DIFF. 682-	
1229708			
5 NON-AI OAU.S.-02	7 13,681 3.3 455		
STATES- 48 5 WITH HERD-MATES	7 13,681 3.3 455	15 13,454 470	
		DIFF. 227 15-	
1230109 PA8ST LEADER WALK.....			
02-26-54 915940 3267356 256 AI DAUGHTERS-25*	577 13,490 3.6 481		
AI STUD, 35-04 LISTED, 08-64 252 WITH HERD-MATES	568 13,500 3.6 481	14 13,076 478	12,931 460
STATES- 13,14,22,23,33,35,41, 42,46,52,54,64,74,85		DIFF. 424 3	
1230486 8IG RDCK BURKE TEDDY.....			
10-06-53 920915 3241217 877 AI DAUGHTERS-25*	1633 13,455 3.6 486		
AI STUD, 23-04 LISTED, 08-64 871 WITH HERD-MATES	1614 13,468 3.6 486	13 13,289 500	12,727 445
STATES- 21,23,51		DIFF. 179 14-	
	11 NDN-AI DAUGHTERS		
11 WITH HERD-MATES	41 12,692 3.6 459	11 12,544 474	
		DIFF. 148 15-	
1230641 PDLYTECHNIC IDEAL VICTDR.....			
03-19-54 988912 2847924 40 AI OAUHTERS-25*	59 13,829 3.6 495		
AI STUD, 87-01 LISTED, 08-64 39 WITH HERD-MATES	55 13,855 3.6 497	17 14,362 513	12,229 447
STATES- 82,83,87		DIFF. 507- 16-	
	8 NDN-AI DAUGHTERS		
8 WITH HERD-MATES	23 12,932 3.6 467	14 14,236 492	
		DIFF. 1304- 25-	

SIRE OF DHIA DAUGHTERS

SIRES OF DATA CASHES				AV. RECORDS	PRODUCTION OF MILK	TEST %	DAU. FAT L8	ADJ. AV. NUMBER	HERD-MATES MILK L8	AV. FAT L8	PREDICTED MILK L8	AV. FAT L8
HOLSTEIN												
1231051 THE DUKE ZELDENRUST.....												
08-02-53 924264 2645677	7	AI DAUGHTERS-07	7	9,170	3.6	326						
AI STUD, 34-01 LISTED, 08-64	7	WITH HERD-MATES	7	9,170	3.6	326		12	12,362	460	11,318	407
STATES- 13,21,32,33,34,51,52,								DIFF.	3192-	134-		
54,72	43	NDN-AI DAUGHTERS	99	12,221	3.7	453		19	12,673	459		
	42	WITH HERD-MATES	98	12,346	3.7	458		DIFF.	327-	1-		
1231065 HIS BURKE CHIEF IDEAL.....												
04-27-54 1180791 3465727	25	AI DAUGHTERS-16	26	14,143	3.6	506						
AI STUD, 47-01 LISTED, 08-64	25	WITH HERD-MATES	26	14,143	3.6	506		24	13,752	494	12,819	466
STATES- 42,47								DIFF.	391	12		
	20	NDN-AI DAUGHTERS	60	13,354	3.6	475		5	11,895	433		
	20	WITH HERD-MATES	55	13,338	3.5	472		DIFF.	1443	39		
1231506 LOS ROBLES EMPERDR SEGIS PIEBE.....												
03-18-54 1057293 2634909	39	AI DAUGHTERS-22	81	12,900	3.6	468						
AI STUD, 42-08 LISTED, 08-64	38	WITH HERD-MATES	80	12,856	3.6	467		28	12,306	443	12,877	472
STATES- 33,42								DIFF.	550	24		
	17	NDN-AI DAUGHTERS	44	13,471	3.6	489		18	12,768	460		
	16	WITH HERD-MATES	43	13,440	3.6	486		DIFF.	672	26		
1231982 HODDS CHERRY HILL CHARLD.....												
04-20-54 1017797 2617563	15	AI DAUGHTERS-14	15	12,267	3.9	476						
AI STUD, 16-04 LISTED, 08-64	14	WITH HERD-MATES	14	12,730	3.9	496		18	13,198	492	12,262	459
STATES- 11,12,13,14,16,21,23								DIFF.	468-	4		
	86	NDN-AI DAUGHTERS	189	14,266	3.8	538		56	13,930	522		
	86	WITH HERD-MATES	188	14,271	3.8	538		DIFF.	341	16		
1232004 CLANYARD AD VIC LARRY.....												
11-24-53 1152351 2845888	299	AI DAUGHTERS-25*	517	11,760	3.8	443						
AI STUD, 41-01 LISTED, 08-64	290	WITH HERD-MATES	502	11,786	3.8	444		18	12,679	457	11,634	443
STATES- 33,41,42,45,46,54,56								DIFF.	893-	13-		
	26	NDN-AI DAUGHTERS	70	11,246	3.8	429		15	12,475	462		
	26	WITH HERD-MATES	69	11,247	3.8	429		DIFF.	1228-	33-		
1232220 PENSTATE LUCIFER CHIEFTAIN.....												
03-19-54 769170 2846331	335	AI DAUGHTERS-25*	805	11,843	4.0	474						
AI STUD, 23-05 LISTED, 08-64	334	WITH HERD-MATES	798	11,853	4.0	474		11	12,557	470	11,804	460
STATES- 23,51,54								DIFF.	704-	4		
1232331 BACDNFARM BURKE BELLE.....												
08-30-53 1000390 3412865	173	AI DAUGHTERS-25*	182	12,878	3.7	473						
AI STUD, 35-75 LISTED, 08-64	170	WITH HERD-MATES	178	12,925	3.7	474		23	13,446	494	12,077	440
STATES- 12,13,16,21,22,23,31,								DIFF.	521-	20-		
32,33,34,35,41,43,48,51,52,55,	35	NDN-AI DAUGHTERS	76	13,882	3.9	541		15	14,405	547		
57,93	33	WITH HERD-MATES	72	14,065	3.9	548		DIFF.	340-	1		
1232882												
STATES- 31,32,35	5	NON-AI DAUS.-05	14	12,987	3.6	463						
	5	WITH HERD-MATES	14	12,987	3.6	463		19	13,413	476		
								DIFF.	426-	13-		
1232907 OISTINCTON PRINCE PROFILE.....												
04-24-54 1169417 2069275	198	AI DAUGHTERS-25*	235	13,174	3.6	471						
AI STUD, 35-05 LISTED, 08-64	198	WITH HERD-MATES	234	13,179	3.6	471		16	13,217	481	12,506	448
STATES- 31,33,35,41,42,52,71,								DIFF.	38-	10-		
86	28	NDN-AI DAUGHTERS	79	14,525	3.7	538		10	14,866	552		
	28	WITH HERD-MATES	79	14,525	3.7	538		DIFF.	341-	14-		
1233005 MANCRYCO GALLANT BLACK STAR.....												
03-01-54 1013718 3280218	58	AI DAUGHTERS-25*	63	13,252	3.6	481						
AI STUD, 35-75 LISTED, 08-64	54	WITH HERD-MATES	59	13,157	3.6	479		26	12,948	468	12,679	465
STATES- 13,21,23,32,33,34,35,								DIFF.	209	11		
42,47,48,51,71,73,74,82,84,93	64	NDN-AI DAUGHTERS	176	12,515	3.7	458		11	12,105	441		
	63	WITH HERD-MATES	174	12,482	3.7	456		DIFF.	377	15		
1233014 HIGHLAND CAESAR LOCHINVAR.....												
11-15-53 1183742 3050653	217	AI DAUGHTERS-25*	233	12,949	3.7	475						
AI STUD, 35-75 LISTED, 08-64	217	WITH HERD-MATES	233	12,949	3.7	475		21	13,235	486	12,274	447
STATES- 12,13,16,21,22,23,31,								DIFF.	286-	11-		
32,33,34,41,42,51,52,54,55,58,	43	NDN-AI DAUGHTERS	84	12,360	3.7	461		18	12,442	453		
64,93	42	WITH HERD-MATES	82	12,340	3.7	459		DIFF.	102-	6		
1233302												
AI STUD, 31-01	6	AI DAUGHTERS-04	6	11,865	3.8	450						
STATES- 31,74	5	WITH HERD-MATES	5	11,482	4.0	455		9	13,629	494	11,882	445
								DIFF.	2147-	39-		
1233390 AGTEX EF8 PABST BEAUTY.....												
02-27-54 901195 2574564	33	AI DAUGHTERS-08	89	13,460	3.4	463						
AI STUD, 74-01 LISTED, 08-64	33	WITH HERD-MATES	89	13,460	3.4	463		29	12,614	437	13,099	473
STATES- 71,74								DIFF.	846	26		
1233483 BUTTERCUP PRINCE PANSY.....												
12-15-53 1182925 2632406	18	NON-AI DAUS.-04	48	12,205	3.9	477						
AI STUD, 35-04 LISTED, 08-64	18	WITH HERD-MATES	48	12,205	3.9	477		10	12,555	496		
STATES- 35								DIFF.	350-	19-		
1233487 NETHERLAND BURKE SKY CHIEF.....												
09-05-53 1013415 3348174	34	AI DAUGHTERS-21	34	13,476	3.7	503						
AI STUD, 48-01 LISTED, 08-64	34	WITH HERD-MATES	34	13,476	3.7	503		30	13,355	488	12,624	468
STATES- 13,48,73,74								DIFF.	121	15		
	28	NDN-AI DAUGHTERS	59	13,250	4.0	526		13	13,215	503		
	25	WITH HERD-MATES	53	13,363	3.9	525		DIFF.	148	22		

SIREN OF OHIA DAUGHTERS

HOLSTEIN	AV. RECORDS	PRDUCTION MILK L8	DF TEST %	DAU. FAT L8	ADJ. AV. NUMBER	HERD-MATES MILK L8	AV. FAT L8	PREDICTED AV. MILK L8	FAT L8
1234023 VERADELDA PDLLY GOVERNDR.....									
10-06-52 934021 2720123 821 AI DAUGHTERS-25*	1008	13,330	3.8	500					
AI STUD, 35-75 LISTED, 08-64 806 WITH HERD-MATES	989	13,347	3.7	500	21	13,173	482	12,710	476
STATES- 13,21,22,23,31,32,33, 34,35,41,42,48,51,52,55,56,57, 58,61,64,81,82,85,91,92,93					DIFF.	174	18		
27 NDN-AI DAUGHTERS	73	13,300	3.8	503	10	14,004	523		
27 WITH HERD-MATES	69	13,269	3.8	502	DIFF.	735-	21-		
1234371 SMDKER DICTATOR LANCELDT.....									
01-29-54 943293 2358026 83 AI DAUGHTERS-25*	158	13,581	3.7	503					
AI STUD, 32-02 LISTED, 08-64 83 WITH HERD-MATES	157	13,582	3.7	503	15	13,466	504	12,658	458
STATES- 31,32,33,34,56,61,63, 86					DIFF.	116	1-		
1234506 QUIN LYNN TRIUNE PRINCE.....									
02-23-54 1053084 2706208 28 NON-AI DAUS.-05	61	18,099	3.6	645					
AI STUD, 48-01 LISTED, 08-64 28 WITH HERD-MATES	60	18,116	3.6	646	6	15,157	554		
STATES- 47,48					DIFF.	2959	92		
1234517 PA8ST LEADER JESS VALE.....									
05-04-54 915940 2991632 79 AI DAUGHTERS-25*	86	13,209	3.5	460					
AI STUD, 32-05 LISTED, 08-64 77 WITH HERD-MATES	83	13,304	3.5	463	18	13,360	482	12,499	441
STATES- 35,41,42,64					DIFF.	56-	19-		
30 NDN-AI DAUGHTERS	83	14,349	3.5	509	5	12,540	449		
29 WITH HERD-MATES	68	14,272	3.6	507	DIFF.	1732	58		
1234776 SHDRIS ORMSBY RDCY.....									
06-08-54 1183964 3177027 11 AI DAUGHTERS-09	11	11,865	3.5	418					
AI STUD, 35-75 LISTED, 08-64 10 WITH HERD-MATES	10	12,841	3.6	457	38	13,025	476	12,413	447
STATES- 21,31,43,52,55,57,74, 93					DIFF.	184-	19-		
12 NDN-AI DAUGHTERS	20	15,865	3.8	596	10	15,218	574		
12 WITH HERD-MATES	19	15,917	3.8	598	DIFF.	699	24		
1235058									
STATES- 42,46	6	13,844	3.8	529					
6 WITH HERD-MATES	8	13,497	3.8	519	8	13,028	501		
DIFF.					469	18			
1235097 TIDY BURKE F08ES.....									
01-03-54 1013415 2918802 49 AI DAUGHTERS-25*	49	13,052	3.5	456					
AI STUD, 35-75 LISTED, 08-64 47 WITH HERD-MATES	47	13,116	3.5	457	20	13,361	482	12,348	438
STATES- 21,23,33,35,42,43,47, 48,73,74,84					DIFF.	245-	25-		
58 NDN-AI DAUGHTERS	144	14,140	3.7	522	19	13,065	482		
56 WITH HERD-MATES	141	14,098	3.7	518	DIFF.	1033	36		
1235150 HEERSCHER DEMONSTRATOR MARGINAL.....									
06-12-54 1155469 3586429 10 AI DAUGHTERS-08	10	11,951	3.8	456					
AI STUD, 35-75 LISTED, 08-64 10 WITH HERD-MATES	10	11,951	3.8	456	71	13,234	492	11,928	441
STATES- 13,21,22,33,48,74,93					DIFF.	1283-	36-		
26 NDN-AI DAUGHTERS	65	13,627	3.8	518	9	14,418	531		
26 WITH HERD-MATES	65	13,627	3.8	518	DIFF.	791-	13-		
1235329 RICH-HERD TDP NDICH.....									
01-18-54 1203881 2947831 9 AI DAUGHTERS-09	9	11,726	3.8	447					
AI STUD, 42-02 LISTED, 08-64 9 WITH HERD-MATES	9	11,726	3.8	447	12	13,409	493	11,804	437
STATES- 42,85,87					DIFF.	1683-	46-		
24 NDN-AI DAUGHTERS	51	12,718	3.6	462	23	13,003	472		
24 WITH HERD-MATES	50	12,791	3.6	465	DIFF.	212-	7-		
1235387									
STATES- 63	11	12,330	3.5	434					
11 WITH HERD-MATES	13	12,330	3.5	434	17	12,973	465		
DIFF.					643-	31-			
1235415									
STATES- 46	10	14,026	3.8	539					
10 WITH HERD-MATES	10	14,026	3.8	539	12	14,084	523		
DIFF.					58-	16			
1235506									
STATES- 34	5	12,654	3.6	456					
5 WITH HERD-MATES	5	12,654	3.6	456	16	13,059	458		
DIFF.					405-	2-			
1235747									
STATES- 32,34,35	5	14,072	3.6	510					
5 WITH HERD-MATES	13	14,072	3.6	510	14	13,320	500		
DIFF.					752	10			
1235750 PHIL HAVEN JD-VALE PRINCE.....									
03-08-54 1007357 2691858 55 AI DAUGHTERS-25*	95	13,627	3.5	481					
AI STUD, 42-08 LISTED, 08-64 55 WITH HERD-MATES	95	13,627	3.5	481	20	13,134	477	12,929	460
STATES- 33,42					DIFF.	493	4		
36 NDN-AI DAUGHTERS	96	12,392	3.6	440	34	11,854	418		
35 WITH HERD-MATES	95	12,645	3.6	449	DIFF.	791	31		
1235822 AT8ITH TY VIC KING MDNCADER.....									
01-31-54 923749 2790993 353 AI DAUGHTERS-25*	623	14,257	3.7	529					
AI STUD, 92-01 LISTED, 08-64 328 WITH HERD-MATES	586	14,344	3.7	532	22	13,550	493	13,337	496
STATES- 91,92,93					DIFF.	794	39		
1235894 RUSSINWDDD ND8LE LEADER.....									
03-20-54 915940 2751944 487 AI DAUGHTERS-25*	737	12,965	3.7	484					
AI STUD, 33-03 LISTED, 08-64 480 WITH HERD-MATES	727	12,977	3.7	485	18	13,209	484	12,318	459
STATES- 11,13,14,15,16,21,22, 23,31,32,33,34,35,41,42,46,47, 48,50,51,52,55,56,57,61,71,73, 82,87,92					DIFF.	232-	1		
17 NDN-AI DAUGHTERS	40	14,130	3.9	546	17	14,066	539		
15 WITH HERD-MATES	38	14,016	3.8	534	DIFF.	50-	5-		

SIRES BY CHITA DAUGHTERS				AV. RECDRDS	PRODUCTION	OF	DAU.	ADJ.	HERD-MATES	AV.	PREDICTED	AV.
HDLSTEIN				NUMBER	MILK	TEST	FAT	AV.	MILK	FAT	MILK	FAT
					L8	%	L8	NUMBER	L8	L8	L8	L8
1236789	ELMER BROOK ARISTOCRAT.....											
03-09-54	903212 2665113	192	AI DAUGHTERS-25*	262	14,843	3.7	544					
AI STUD, 35-03 LISTED, 08-64		186	WITH HERD-MATES	254	14,908	3.7	546					
STATES- 16,23,34,35,42,61,72,								16	13,772	502	13,648	501
74,87								DIFF.	1136	44		
		27	NDN-AI DAUGHTERS	70	14,898	3.8	564					
		27	WITH HERD-MATES	69	14,894	3.8	564	12	13,632	503		
								DIFF.	1262	61		
1236902	.....										
		5	NON-AI DAUS.-01	18	15,171	3.9	588					
STATES- 16		5	WITH HERD-MATES	18	15,171	3.9	588	40	14,293	531		
								DIFF.	878	57		
1237057	IRVINGTDN PRIDE AOMIRAL.....											
08-03-54	1112030 2728655	49	NON-AI DAUS.-11	87	14,653	3.7	547					
AI STUD, 33-03 LISTED, 08-64		49	WITH HERD-MATES	86	14,684	3.7	548					
STATES- 14,21,31,33,42,50,51,								54	13,352	503		
55								DIFF.	1332	45		
1237074	SILVIS FARM PA8ST RAVEN.....											
D2-26-54	909839 2794992	551	AI DAUGHTERS-25*	1164	11,752	3.8	446					
AI STUD, 23-05 LISTED, 08-64		540	WITH HERD-MATES	1138	11,787	3.8	447					
STATES- 23,31,50,51,54								12	12,668	477	11,636	428
								DIFF.	881-	30-		
1237269	WIS HEADLIGHT.....											
08-10-54	1192327 3531155	10	AI DAUGHTERS-07	12	14,590	3.5	509					
AI STUD, 35-01 LISTED, 08-64		10	WITH HERD-MATES	12	14,590	3.5	509	8	13,304	475	13,087	471
STATES- 33,35								DIFF.	1286	34		
		25	NDN-AI DAUGHTERS	82	14,159	3.6	504					
		25	WITH HERD-MATES	81	14,185	3.6	505	7	13,566	494		
								DIFF.	619	11		
123727D	WIS WHITE STANDARD.....											
08-14-54	999669 2508781	323	AI DAUGHTERS-25*	561	12,710	3.6	457					
AI STUD, 61-01 LISTED, 08-64		310	WITH HERD-MATES	533	12,711	3.6	457					
STATES- 33,61,63								17	12,426	449	12,741	462
								DIFF.	285	8		
1237277	H S F DEAN DUKE.....											
10-09-53	1112211 2995399	6	AI DAUGHTERS-06	6	13,703	3.5	478					
AI STUD, 61-01 LISTED, 08-64		6	WITH HERD-MATES	6	13,703	3.5	478					
STATES- 14,15,21,23,51,61								20	13,696	492	12,514	452
								DIFF.	7	14-		
		51	NDN-AI DAUGHTERS	114	13,707	3.7	505					
		49	WITH HERD-MATES	112	13,706	3.7	505	16	13,414	498		
								DIFF.	292	7		
1237666	CARNATION FIRST CHDICE.....											
05-26-54	943802 2638030	313	AI DAUGHTERS-25*	593	12,989	3.7	486					
AI STUD, 35-05 LISTED, 08-64		310	WITH HERD-MATES	590	12,996	3.7	486					
STATES- 22,23,31,32,33,35,41,								16	13,026	475	12,495	467
42,43,48,74,86								DIFF.	30-	11		
1237747	MALLARY AUOACIDUS.....											
05-12-54	1165353 1930238	45	AI DAUGHTERS-25*	45	12,594	3.7	470					
AI STUD, 33-03 LISTED, 08-64		43	WITH HERD-MATES	43	12,836	3.7	477					
STATES- 11,12,13,14,16,21,23,								17	13,207	480	12,239	454
31,33,35,41,46,48,52,55,61,73,								DIFF.	371-	3-		
87		65	NDN-AI DAUGHTERS	138	13,703	3.8	527					
		62	WITH HERD-MATES	134	13,606	3.8	523	17	14,056	544		
								DIFF.	450-	21-		
1238318	VIGD LEANDER.....											
01-29-54	915940 2759644	346	AI DAUGHTERS-25*	514	13,953	3.6	496					
AI STUD, 35-03 LISTED, 08-64		342	WITH HERD-MATES	508	13,959	3.6	496					
STATES- 14,16,21,23,32,33,34,								16	13,640	499	12,890	456
35,42,56,58,61,63,65,74,87								DIFF.	319	3-		
		17	NDN-AI DAUGHTERS	38	15,647	3.5	550					
		17	WITH HERD-MATES	38	15,647	3.5	550	19	14,683	539		
								DIFF.	964	11		
1238438	HOUDINI SPERGER M C 8LDSSDM.....											
11-13-53	1070226 2946638	20	NON-AI DAUS.-05	36	14,946	4.0	597					
AI STUD, 35-75 LISTED, 08-64		20	WITH HERD-MATES	36	14,946	4.0	597					
STATES- 35,48,91								16	14,649	562		
								DIFF.	297	35		
1238933	.....										
		5	NON-AI DAUS.-05	8	14,165	4.0	560					
AI STUD, 34-D1		5	WITH HERD-MATES	8	14,165	4.0	560					
STATES- 34,47								13	13,187	491		
								DIFF.	978	69		
1238954	.....										
		5	NON-AI DAUS.-04	7	13,127	3.7	486					
STATES- 34,35		5	WITH HERD-MATES	7	13,127	3.7	486					
								7	11,884	435		
								DIFF.	1243	51		
1239242	SEVENS BURKE SKYLARK.....											
07-02-54	1001822 3092513	25	AI DAUGHTERS-19	25	13,928	3.6	506					
AI STUD, 35-75 LISTED, 08-64		25	WITH HERD-MATES	25	13,928	3.6	506					
STATES- 21,31,41,48,55,82,85,								50	14,463	535	12,246	441
87,91,92,93								DIFF.	535-	29-		
		38	NDN-AI DAUGHTERS	100	14,690	3.7	546					
		38	WITH HERD-MATES	100	14,690	3.7	546	26	13,685	503		
								DIFF.	1005	43		
1239480	CULVER LIEU DICTATDR LEA0ER.....											
03-25-54	1145788 3099707	20	AI DAUGHTERS-17	33	15,050	3.8	575					
AI STUD, 32-02 LISTED, 08-64		20	WITH HERD-MATES	33	15,050	3.8	575					
STATES- 31,32,33,55,87								16	13,739	512	13,363	498
								DIFF.	1311	63		
1239497	.....										
		5	NON-AI DAUS.-04	7	12,346	3.6	443					
STATES- 31,32,57		5	WITH HERD-MATES	7	12,346	3.6	443					
								12	12,763	454		
								DIFF.	417-	11-		
1239885	HIGH MEADDD FARM SPIC - TWIN.....											
08-29-54	831870 3203892	176	AI DAUGHTERS-25*	329	12,887	3.8	486					
AI STUD, 21-01 LISTED, 08-64		148	WITH HERD-MATES	284	12,842	3.8	483					
STATES- 13,21,22,23								17	13,198	480	12,211	460
								DIFF.	356-	3		

SIREs OF DHIA DAUGHTERS

HOLSTEIN					AV. PRODUCTION OF DAU.	AV. HERD-MATES	AV. PREDICTED	AV.
					RECORDS MILK TEST FAT	AV. MILK FAT	MILK FAT	FAT
					NUMBER LB % LB	NUMBER LB LB	NUMBER LB LB	NUMBER LB LB
1239886 HIGH MEADOW FARM SPAN -TWIN-.....								
08-29-54 831870 3203892 679 AI DAUGHTERS-25*	952	13,609	3.7	505				
AI STUD, 21-01 LISTED, 08-64 661 WITH HERD-MATES	914	13,650	3.7	507				
STATES- 13,14,16,21,22,23,35, 51,58						20 13,613 493 12,619 473		
						DIFF. 37 14		
1240125 SPRUCE LAWN CHIEFTAIN SPICE.....								
08-24-54 829220 3220786 183 AI DAUGHTERS-25*	362	13,987	3.6	504				
AI STUD, 21-01 LISTED, 08-64 176 WITH HERD-MATES	340	14,073	3.6	507				
STATES- 13,14,21,23						18 13,199 481 13,352 482		
						DIFF. 874 26		
1240355 MEISEGEIER DUN-AFTDN.....								
10-09-54 1177959 2884827 16 NON-AI DAUS.-13	31	13,469	4.0	536				
AI STUD, 35-75 LISTED, 08-64 16 WITH HERD-MATES	31	13,469	4.0	536				
STATES- 33,35,41,48						11 14,044 512 24		
						DIFF. 575-		
1240549 OIAMOND S MR BEAUTY 8A VAR.....								
04-09-54 879145 2682027 24 AI DAUGHTERS-20	24	13,564	3.6	491				
AI STUD, 35-75 LISTED, 08-64 23 WITH HERD-MATES	23	13,867	3.6	500				
STATES- 13,21,31,32,33,34,47, 48,52,74,82,85,86,88,91,93	19	14,579	3.6	528				
	18	14,421	3.6	521				
						41 14,454 519 12,218 447		
						DIFF. 587- 19-		
						44 14,183 505 16		
						DIFF. 238		
1240740 CARYLANO NACHES PONTIAC.....								
12-29-53 1143791 2496161 12 NON-AI DAUS.-01	20	14,757	3.7	543				
AI STUD, 91-01 LISTED, 08-64 12 WITH HERD-MATES	20	14,757	3.7	543				
STATES- 91						5 14,541 547 4-		
						DIFF. 216		
1241276 HIGH MEADOW FARM ADA.....								
09-10-54 846425 2997745 130 AI DAUGHTERS-25*	310	11,488	3.7	420				
AI STUD, 51-02 LISTED, 08-64 124 WITH HERD-MATES	301	11,554	3.7	422				
STATES- 31,51,52,54						15 11,116 407 12,747 464		
						DIFF. 438 15		
1241389 MANCRYGO INKA RAG APPLE.....								
01-08-54 918396 2556098 65 AI DAUGHTERS-25*	88	11,761	3.9	461				
AI STUD, 63-02 LISTED, 08-64 57 WITH HERD-MATES	77	11,872	3.9	463				
STATES- 42,63						20 12,025 446 12,309 468		
						DIFF. 153- 17		
						19 NDN-AI DAUGHTERS		
	19	14,473	3.9	566				
	19	14,450	3.9	565				
						7 14,815 523 42		
						DIFF. 365-		
1241427 SRD ADVANCER PRESIDENT.....								
10-09-54 1203158 3318169 17 NON-AI DAUS.-02	21	16,232	3.9	629				
AI STUD, 35-75 LISTED, 08-64 17 WITH HERD-MATES	21	16,232	3.9	629				
STATES- 74						51 15,261 572 57		
						DIFF. 971		
1241487 WIS RAVEN CYCLONE.....								
11-16-54 1195760 2477373 49 NON-AI DAUS.-19	139	16,059	3.6	573				
AI STUD, 31-02 LISTED, 08-64 49 WITH HERD-MATES	138	16,093	3.6	573				
STATES- 14,16,21,35,43,51,52, 64						21 15,911 589 16-		
						DIFF. 182		
1241889 HICKORY CREEK HDMESTEAD GOMAR.....								
10-21-54 1111083 2378140 21 NON-AI DAUS.-05	58	15,107	3.6	545				
AI STUD, 41-25 LISTED, 08-64 21 WITH HERD-MATES	58	15,107	3.6	545				
STATES- 42						6 14,164 519 26		
						DIFF. 943		
1241914 RIVER VALLEY WALLIE SUPREME.....								
11-09-54 1190632 3002373 33 NON-AI DAUS.-11	52	16,363	3.7	604				
AI STUD, 33-03 LISTED, 08-64 32 WITH HERD-MATES	51	16,272	3.7	602				
STATES- 21,23						25 15,550 578 24		
						DIFF. 722		
1241918 GRAY VIEW BURKE PRDMINENT.....								
04-27-54 895911 2396014 34 AI DAUGHTERS-14	43	12,654	3.6	456				
AI STUD, 63-03 LISTED, 08-64 34 WITH HERD-MATES	43	12,654	3.6	456				
STATES- 63						22 12,965 460 12,280 452		
						DIFF. 311- 4-		
1242163 WOODSIDE FARM SEELEY OCAPDK.....								
07-14-54 831870 2832284 88 AI DAUGHTERS-25*	190	14,034	3.4	477				
AI STUD, 21-01 LISTED, 08-64 83 WITH HERD-MATES	182	14,218	3.4	485				
STATES- 13,14,21,35,51						20 13,131 476 13,474 465		
						DIFF. 1087 9		
1242185 DORDTHIL COLANTHA LUCIFER.....								
07-23-54 1151694 3552631 27 NON-AI DAUS.-03	69	13,303	4.0	533				
AI STUD, 35-75 LISTED, 08-64 27 WITH HERD-MATES	69	13,303	4.0	533				
STATES- 51,55						22 12,764 495 38		
						DIFF. 539		
1242194 MT PLEASANT BURKOWANA PRIDE.....								
11-19-53 1083519 2800337 116 AI DAUGHTERS-25*	235	13,220	3.6	477				
AI STUD, 41-25 LISTED, 08-64 114 WITH HERD-MATES	231	13,232	3.6	478				
STATES- 42						18 12,845 461 12,353 471		
						DIFF. 387 17		
1242278 ZELDEN RUST CONCENTRATE.....								
10-03-54 1204515 3699465 682 AI DAUGHTERS-25*	995	13,332	3.7	493				
AI STUD, 11-01 LISTED, 08-64 636 WITH HERD-MATES	928	13,324	3.7	492				
STATES- 11,12,13,14,16,21						21 13,017 491 12,826 460		
						DIFF. 307 1		
1242338 PA8ST LEADER COMRE.....								
08-17-54 915940 2973772 137 AI DAUGHTERS-25*	206	13,303	4.0	529				
AI STUD, 41-25 LISTED, 08-64 137 WITH HERD-MATES	205	13,309	4.0	529				
STATES- 33,35,41,42,45,46						18 13,078 484 12,737 499		
						DIFF. 231 45		
						20 NON-AI DAUGHTERS		
	20	14,568	3.8	555				
	20	14,568	3.8	555				
						10 13,871 486 69		
						DIFF. 697		
1242457 WASIDJA CHERRYBOLD TI VIC.....								
09-27-54 1152351 2864697 30 AI DAUGHTERS-25*	30	11,127	3.7	413				
AI STUD, 41-25 LISTED, 08-64 29 WITH HERD-MATES	29	11,314	3.7	419				
STATES- 41,45						17 12,999 484 11,329 412		
						DIFF. 1685- 65-		
						24 NDN-AI DAUGHTERS		
	24	13,429	4.0	535				
	24	13,405	4.0	534				
						10 14,214 535 1-		
						DIFF. 809-		

SIRE OF OHIA DAUGHTERS

HDLSTEIN	AV. RECORDS	PRODUCTION MILK LB	DF TEST %	DAU. FAT LB	AOJ. AV. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
1242667 CARNATION HOMESTEAD SKYBDY.....									
07-08-54 943802 3010586 254 AI DAUGHTERS-25*	425	13,714	3.7	501					
AI STUD, 35-04 LISTED, 08-64 254 WITH HERD-MATES	424	13,715	3.7	501	15	13,206	478	13,024	479
STATES- 23,31,33,34,35,41,42, 45,46,51,57,61					DIFF.	509	23		
	106	12,961	3.7	475	21	13,157	487		
40 NON-AI DAUGHTERS	96	13,254	3.7	484	DIFF.	97	3-		
35 WITH HERD-MATES									
1242677 PLUM GROVE TY VIC GLORY.....									
11-02-53 923749 2805585 67 AI DAUGHTERS-16	111	12,616	3.6	454					
AI STUD, 63-03 LISTED, 08-64 65 WITH HERD-MATES	109	12,670	3.6	456	22	12,986	461	12,248	452
STATES- 63					DIFF.	316-	5-		
1242791 TIME-D-DAY ANKER TRIPP.....									
05-13-54 1112601 2969917 227 AI DAUGHTERS-25*	265	13,298	3.8	505					
AI STUD, 41-25 LISTED, 08-64 224 WITH HERD-MATES	262	13,358	3.8	508	19	12,837	474	12,996	489
STATES- 35,41,45,91					DIFF.	521	34		
	144	13,917	3.8	534	7	13,833	519		
49 NON-AI DAUGHTERS	144	13,917	3.8	534	DIFF.	84	15		
49 WITH HERD-MATES									
1242816 8 O I MASGDDO QUIZ.....									
07-23-54 929962 3109553 91 NON-AI DAUS.-06	288	14,653	3.6	523					
AI STUD, 87-01 LISTED, 08-64 91 WITH HERD-MATES	286	14,658	3.6	523	35	14,486	511		
STATES- 52					DIFF.	172	12		
1243106 YARBA ADMIRAL TRIUMPH.....									
07-26-54 769170 1908506 143 AI DAUGHTERS-25*	359	12,765	3.9	497					
AI STUD, 23-08 LISTED, 08-64 142 WITH HERD-MATES	358	12,784	3.9	498	13	12,732	485	12,543	470
STATES- 23,50,51					DIFF.	52	13		
1243697 LAKEFIELD FONO HOPE.....									
12-04-54 010212300 3232651 144 NON-AI DAUS.-25*	269	13,187	3.8	495					
AI STUD, 31-01 LISTED, 08-64 144 WITH HERD-MATES	269	13,187	3.8	495	14	13,017	477		
STATES- 12,13,23,35,42,43,46, 47,48,51,63,71,73,84,87					DIFF.	170	18		
1243847									
	6	15,638	3.6	557					
STATES- 31	5	15,752	3.6	568	3	13,636	484		
					DIFF.	2116	84		
1244185 PETRO N D B S NUOINE.....									
11-13-52 846856 3653740 310 AI DAUGHTERS-25*	483	13,449	3.8	512					
AI STUD, 11-01 LISTED, 08-64 290 WITH HERD-MATES	455	13,525	3.8	516	17	12,989	490	13,035	483
STATES- 11,12					DIFF.	536	26		
	110	13,467	3.9	524	17	12,832	495		
38 NON-AI DAUGHTERS	110	13,467	3.9	524	DIFF.	635	29		
38 WITH HERD-MATES									
1244794									
	5	13,822	3.5	488					
STATES- 31	5	13,822	3.5	488	18	13,770	498		
					DIFF.	52	10-		
1244844 GRAY VIEW SYMBOL CRITERION.....									
09-10-54 1189593 3474318 8 AI DAUGHTERS-07	8	13,810	3.7	508					
AI STUD, 33-03 LISTED, 08-64 8 WITH HERD-MATES	8	13,810	3.7	508	21	14,586	572	12,245	434
STATES- 21,23,33,35,51,52,61, 63,74					DIFF.	776-	64-		
	67	14,240	3.7	526	22	14,045	519		
32 NON-AI DAUGHTERS	67	14,240	3.7	526	DIFF.	195	7		
32 WITH HERD-MATES									
1244845 GRAY VIEW SKYLINER.....									
09-15-54 1189593 3352652 1834 AI DAUGHTERS-25*	1942	14,640	3.6	527					
AI STUD, 33-03 LISTED, 08-64 1815 WITH HERD-MATES	1918	14,656	3.6	528	19	13,769	505	13,478	483
STATES- 11,12,13,14,15,16,21, 22,23,31,32,33,34,35,41,42,43, 45,46,47,48,50,51,52,54,55,56, 57,58,61,63,64,65,71,73,74,82, 84,86,87,91,92,93					DIFF.	887	23		
	334	14,799	3.6	527	24	13,764	505		
208 NON-AI DAUGHTERS	333	14,818	3.6	528	DIFF.	1054	23		
207 WITH HERD-MATES									
1244988									
	7	11,270	3.5	396					
STATES- 21	7	11,270	3.5	396	24	11,578	405		
					DIFF.	308-	9-		
1245390 MOOSEHEART PRESIDENT.....									
09-02-54 1109640 3223576 70 AI DAUGHTERS-25*	103	14,429	3.4	496					
AI STUD, 35-05 LISTED, 08-64 67 WITH HERD-MATES	100	14,480	3.5	500	18	12,970	467	13,781	484
STATES- 23,33,35,41,42,86					DIFF.	1510	33		
	24	14,324	3.8	542	17	14,055	532		
10 NON-AI DAUGHTERS	24	14,324	3.8	542	DIFF.	269	10		
10 WITH HERD-MATES									
1245520 STONMONT MASTERDEAN VALIANT.....									
12-09-54 929962 2959627 295 AI DAUGHTERS-25*	474	13,761	3.6	489					
AI STUD, 21-01 LISTED, 08-64 277 WITH HERD-MATES	441	13,804	3.5	490	17	13,306	483	13,023	465
STATES- 13,21,23					DIFF.	498	7		
1245535 DAK EDGE BONNIE BURKE.....									
04-21-54 1104796 3324791 45 NON-AI DAUS.-05	111	14,665	3.8	558					
AI STUD, 63-01 LISTED, 08-64 45 WITH HERD-MATES	111	14,665	3.8	558	6	14,360	545		
STATES- 34,63					DIFF.	305	13		
1245671 GLENMORE REGENT.....									
11-09-54 1143067 3009623 13 AI DAUGHTERS-09	19	13,330	3.8	512					
AI STUD, 35-01 LISTED, 08-64 13 WITH HERD-MATES	19	13,330	3.8	512	13	12,551	454	12,880	485
STATES- 35,41					DIFF.	779	58		
1245936									
	5	10,094	4.0	399					
STATES- 34	5	10,094	4.0	399	19	11,143	410		
					DIFF.	1049-	11-		

SIRES DF OHIA DAUGHTERS

SIZES OF CATTLE CATEGORIES						AV. RECORDS	PRODUCTION OF DAU.			ADJ. AV.	HERD-MATES	AV.	PREDICTED AV.	
HOLSTEIN						NUMBER	MILK L8	TEST %	FAT L8	NUMBER	MILK L8	FAT L8	MILK L8	FAT L8
1246183 ROSAFE CALIBAN.....														
09-02-53 010121004 010813661 630 AI DAUGHTERS-25*						1017	13,465	3.4	461					
AI STUD, 31-02 LISTED, 08-64 610 WITH HERD-MATES						990	13,505	3.4	463	22	13,447	484	12,624	437
STATES- 23,31,32,34,43,54,55, 56,57,58,61,64,65,74,84										DIFF.	58	21-		
1246729 JONDALE RAVEN.....														
02-C9-54 909839 2473024 676 AI DAUGHTERS-25*						1158	12,146	3.9	479					
AI STUD, 41-25 LISTED, 08-64 637 WITH HERD-MATES						1087	12,166	3.9	480	15	12,852	471	11,836	466
STATES- 33,34,35,41,42,45,46, 47,72 11 NDN-AI DAUGHTERS						30	11,895	4.1	488	DIFF.	686-	9		
						29	11,837	4.1	481	10	12,826	467		
										DIFF.	989-	14		
1247008 AL8RECHT TRADE MARK BURKE LAD.....														
09-23-54 1195221 3243903 46 NON-AI DAUS.-05						82	13,420	3.7	501					
AI STUD, 41-01 LISTED, 08-64 46 WITH HERD-MATES						82	13,420	3.7	501	11	13,152	466		
STATES- 41										DIFF.	268	35		
1247009 AL8RECHT TRADEMARK.....														
09-24-54 1195221 2925648 48 NON-AI DAUS.-15						99	14,391	3.6	516					
AI STUD, 41-01 LISTED, 08-64 48 WITH HERD-MATES						99	14,391	3.6	516	13	14,126	498		
STATES- 41,45,46										DIFF.	265	18		
1247237 8REEZEWOOD CHAMPION.....														
06-05-54 1190280 2182820 223 AI DAUGHTERS-25*						225	13,462	3.6	486					
AI STUD, 34-01 LISTED, 08-64 219 WITH HERD-MATES						220	13,536	3.6	488	14	13,300	482	12,771	463
STATES- 22,23,31,32,34,35 42 NDN-AI DAUGHTERS						86	15,051	3.7	556	DIFF.	236	6		
						41	14,918	3.7	554	11	15,005	519		
										DIFF.	87-	35		
1247344														
STATES- 52 6 NON-AI DAUS.-02						6	12,872	3.8	486					
						6	12,872	3.8	486	34	13,185	471		
										DIFF.	313-	15		
1248311 STRATHAVEN EMINENT.....														
07-29-50 1149833 010363043 1016 AI DAUGHTERS-25*						2279	12,606	3.7	467					
AI STUD, 23-04 LISTED, 08-64 1010 WITH HERD-MATES						2247	12,623	3.7	467	13	13,159	494	12,013	432
STATES- 21,22,23,50,51 12 NDN-AI DAUGHTERS						32	11,130	3.7	415	DIFF.	536-	27-		
						11	11,085	3.7	413	10	12,499	456		
										DIFF.	1414-	43-		
1249318 DAWNVALE PRILLY SEGIS.....														
09-13-54 863756 2936306 223 AI DAUGHTERS-25*						392	13,453	3.6	480					
AI STUD, 21-01 LISTED, 08-64 200 WITH HERD-MATES						362	13,449	3.6	480	21	13,482	489	12,535	449
STATES- 13,14,16,21,23 6 NDN-AI DAUGHTERS						10	12,093	3.4	417	DIFF.	33-	9-		
						6	12,093	3.4	417	16	11,760	425		
										DIFF.	333	8-		
1249423 NDCKDAIR PA8ST LEADER.....														
11-16-54 915940 3371174 50 NON-AI DAUS.-25*						108	13,144	3.9	515					
AI STUD, 35-02 LISTED, 08-64 49 WITH HERD-MATES						106	13,068	3.9	512	13	14,080	514		
STATES- 34,35,42,43,47,48,71, 73,84										DIFF.	1012-	2-		
1249424 PA8ST LEADER DUKE.....														
11-23-54 915940 2373582 64 NON-AI DAUS.-25*						142	13,689	3.6	493					
AI STUD, 35-04 LISTED, 08-64 64 WITH HERD-MATES						141	13,690	3.6	493	17	13,539	499		
STATES- 21,22,23,31,32,33,34, 35,41,42,46,52,56,63,64,73,85										DIFF.	151	6-		
1249429														
STATES- 31 8 NON-AI DAUS.-03						13	15,409	3.7	570					
						8	15,409	3.7	570	7	13,666	519		
										DIFF.	1743	51		
1249430 PA8ST CHIEF.....														
01-31-55 915940 3365310 54 NON-AI DAUS.-07						103	14,441	3.6	515					
AI STUD, 35-75 LISTED, 08-64 53 WITH HERD-MATES						100	14,347	3.6	511	13	13,543	482		
STATES- 33,35,48,74,85										DIFF.	804	29		
1249795 CARNATION MADCAP MAGISTRATE.....														
11-13-54 1152252 3339580 229 AI DAUGHTERS-25*						262	13,436	3.6	480					
AI STUD, 35-05 LISTED, 08-64 228 WITH HERD-MATES						261	13,450	3.6	481	17	13,338	483	12,660	456
STATES- 33,35,41,42,81,82,83, 87,91,92 22 NDN-AI DAUGHTERS						43	16,357	3.6	584	DIFF.	112	2-		
						22	16,357	3.6	584	11	15,381	580		
										DIFF.	976	4		
1249910														
STATES- 56 5 NON-AI DAUS.-02						7	8,941	3.5	314					
						7	8,941	3.5	314	51	10,707	372		
										DIFF.	1766-	58-		
1251219														
STATES- 16 5 NON-AI DAUS.-03						11	12,820	3.7	475					
						11	12,820	3.7	475	19	13,237	506		
										DIFF.	417-	31-		
1251271 RAINBOW OX BOW 12TH.....														
10-23-54 1175533 2460920 221 AI DAUGHTERS-25*						374	14,121	3.7	518					
AI STUD, 92-01 LISTED, 08-64 214 WITH HERD-MATES						360	14,170	3.7	520	23	13,580	495	13,130	482
STATES- 91,92										DIFF.	590	25		
1251676 MAN-O-WAR B F BU88LER BURKE.....														
10-13-54 1202814 2226900 163 AI DAUGHTERS-25*						340	12,781	3.6	466					
AI STUD, 35-04 LISTED, 08-64 162 WITH HERD-MATES						339	12,795	3.6	466	15	12,936	467	12,383	455
STATES- 23,32,33,35,41,42,43, 46,47,52,55,63,84										DIFF.	141-	1-		

SIRE OF DHIA DAUGHTERS

HDLSTEIN				AV. RECORDS	PRODUCTION MILK L8	DF TEST %	DAU. FAT L8	ADJ. AV. NUMBER	HERD-MATES MILK L8	AV. FAT L8	PREDICTED MILK L8	AV. FAT L8
1251678	8ESSIE 8 F ADMIRAL BURKE.....											
11-26-54	1192875 2863691	28	NON-AI DAUS.-22	34	12,874	3.7	471					
AI STUD, 23-04	LISTED, 08-64	28	WITH HERD-MATES	34	12,874	3.7	471					
STATES- 16,21,23,31,34,35,51,								53	13,189	483		
56,61								DIFF.	315-	12-		
1252142	DISTINCTION LADDIE COLDNY.....											
04-01-55	1091010 2839166	22	AI DAUGHTERS-21	22	13,898	3.7	515					
AI STUD, 35-02	LISTED, 08-64	21	WITH HERD-MATES	21	14,120	3.7	526	17	13,716	504	12,804	472
STATES- 34,35,64								DIFF.	404	22		
		25	NDN-AI DAUGHTERS	65	13,757	3.8	519	13	13,304	496		
		25	WITH HERD-MATES	65	13,757	3.8	519	DIFF.	453	23		
1252231	MDOSEHEART RDYAL AIM.....											
12-15-54	1024453 2579688	37	AI DAUGHTERS-01	76	15,687	4.0	626					
AI STUD, 93-10	LISTED, 08-64	37	WITH HERD-MATES	76	15,687	4.0	626	74	16,020	599	12,488	486
STATES- 23,33,42,64,93								DIFF.	333-	27		
1252278	.....										
		5	NON-AI DAUS.-01	5	10,620	3.7	389					
STATES- 31		5	WITH HERD-MATES	5	10,620	3.7	389	10	11,940	451		
								DIFF.	1320-	62-		
1252612	.....										
		5	NON-AI DAUS.-05	12	15,303	3.6	545					
STATES- 34		5	WITH HERD-MATES	12	15,303	3.6	545	13	13,554	485		
								DIFF.	1749	60		
1252934	SPRUCE LAWN WAYDEDC.....											
03-12-55	837025 2778214	132	AI DAUGHTERS-25*	316	13,695	3.6	494					
AI STUD, 21-01	LISTED, 08-64	125	WITH HERD-MATES	304	13,716	3.6	494	21	13,234	482	12,979	469
STATES- 13,21,51								DIFF.	482	12		
1252985	THONYMA ORMSBY SENATOR.....											
12-25-54	1196645 3417595	21	NON-AI DAUS.-08	25	13,905	3.6	501					
AI STUD, 33-03	LISTED, 08-64	21	WITH HERD-MATES	25	13,905	3.6	501	12	14,971	528		
STATES- 35,84,86								DIFF.	1066-	27-		
1253032	PA8ST CHIEFTAIN.....											
10-15-54	915940 3095699	37	AI DAUGHTERS-25*	37	12,187	3.6	441					
AI STUD, 34-01	LISTED, 08-64	37	WITH HERD-MATES	37	12,187	3.6	441	12	13,086	474	11,842	432
STATES- 34,57								DIFF.	899-	33-		
		50	NDN-AI DAUGHTERS	99	13,170	3.6	479	14	13,512	493		
		50	WITH HERD-MATES	99	13,170	3.6	479	DIFF.	342-	14-		
1253351	SOVEREIGN EXRANCD MAGIC.....											
10-31-54	1138451 3596419	40	AI DAUGHTERS-02	59	14,700	3.8	558					
AI STUD, 93-03	LISTED, 08-64	40	WITH HERD-MATES	59	14,700	3.8	558	106	15,033	529	12,412	482
STATES- 93								DIFF.	333-	29		
1253467	.....										
		6	NON-AI DAUS.-04	7	16,688	3.6	602					
STATES- 23,31		6	WITH HERD-MATES	7	16,688	3.6	602	14	15,559	576		
								DIFF.	1129	26		
1254022	.....										
		8	NON-AI DAUS.-01	11	16,412	3.7	604					
STATES- 41		8	WITH HERD-MATES	11	16,412	3.7	604	8	15,005	558		
								DIFF.	1407	46		
1254887	UNH CHARIOTEER.....											
01-22-55	1071565 3270384	40	NON-AI DAUS.-07	88	13,241	3.9	519					
AI STUD, 12-03	LISTED, 08-64	40	WITH HERD-MATES	88	13,241	3.9	519	12	12,721	487		
STATES- 12,13								DIFF.	520	32		
1255077	U. N. H. CHANCELLDR.....											
04-24-55	972500 3518164	24	NON-AI DAUS.-14	41	13,645	3.3	457					
AI STUD, 35-04	LISTED, 08-64	24	WITH HERD-MATES	41	13,645	3.3	457	19	12,611	454		
STATES- 35,42								DIFF.	1034	3		
1255108	VIGD RAVEN RDBURKE.....											
11-05-54	909839 3494405	12	AI DAUGHTERS-08	15	12,254	3.4	421					
AI STUD, 94-01	LISTED, 08-64	12	WITH HERD-MATES	15	12,254	3.4	421	24	11,992	427	12,578	450
STATES- 35,71,94								DIFF.	262	6-		
		13	NDN-AI DAUGHTERS	22	12,455	3.4	427	9	13,353	485		
		13	WITH HERD-MATES	22	12,455	3.4	427	DIFF.	898-	58-		
1255434	IDEAL BURKE LDPEZ.....											
12-14-54	1013415 3722126	34	NON-AI DAUS.-07	79	14,486	3.6	521					
AI STUD, 35-05	LISTED, 08-64	34	WITH HERD-MATES	79	14,486	3.6	521	7	14,122	531		
STATES- 48								DIFF.	364	10-		
1255902	.....										
		5	NON-AI DAUS.-01	5	12,662	3.6	456					
STATES- 41		5	WITH HERD-MATES	5	12,662	3.6	456	8	11,438	414		
								DIFF.	1224	42		
1256044	.....										
		5	NON-AI DAUS.-04	13	13,675	3.4	462					
STATES- 21		5	WITH HERD-MATES	13	13,675	3.4	462	25	14,600	496		
								DIFF.	925-	34-		
1256233	FRASEA NETHERLAND SPITFIRE.....											
11-23-53	010153547 010543922	5	AI DAUGHTERS-01	5	13,686	3.3	458					
AI STUD, 93-10	LISTED, 08-64	5	WITH HERD-MATES	5	13,686	3.3	458	13	14,362	483	12,330	449
STATES- 93								DIFF.	676-	25-		
1256504	.....										
		5	NON-AI DAUS.-01	11	11,385	3.8	438					
STATES- 41		5	WITH HERD-MATES	11	11,385	3.8	438	18	11,557	427		
								DIFF.	172-	11		

SIRE OF DHIA DAUGHTERS				AV. RECORDS	PRODUCTION OF MILK	TEST %	DAU. FAT L8	ADJ. AV. NUMBER	HERD-MATES MILK L8	AV. FAT L8	PREDICTED AV. MILK L8	AV. FAT L8
HOLSTEIN				NUMBER	L8							
1256550	.....										
STATES-	11,16,21	5	NON-AI DAUS.-05	9	15,631	3.9	603					
		5	WITH HERD-MATES	9	15,631	3.9	603	22	14,353	533		
								DIFF.	1278	70		
1257052	SHANGHIGH DOU8LE EXEC HONEY.....											
02-07-55	1194279 3606306	286	AI DAUGHTERS-25*	522	12,464	3.7	467					
AI STUD, 33-02	LISTED, 08-64	285	WITH HERD-MATES	515	12,473	3.8	468	17	12,676	470	12,297	454
STATES-	33,35,65							DIFF.	203-	2-		
1257239	KAYTEE 8LOAT.....											
03-26-54	1083738 3051175	30	AI DAUGHTERS-23	30	13,167	3.5	460					
AI STUD, 31-01	LISTED, 08-64	27	WITH HERD-MATES	27	13,457	3.5	467	10	13,986	512	12,210	428
STATES-	31,35,42,74,84,91							DIFF.	529-	45-		
		16	NON-AI DAUGHTERS	28	12,097	3.9	466					
		16	WITH HERD-MATES	28	12,097	3.9	466	15	13,630	502		
								DIFF.	1533-	36-		
1257240	KAYTEE ARISTOCRAT F08ES.....											
07-23-54	1083738 2851794	31	NON-AI DAUS.-07	70	13,844	3.7	514					
AI STUD, 31-01	LISTED, 08-64	31	WITH HERD-MATES	69	13,905	3.7	517	15	14,020	511		
STATES-	31,35,46							DIFF.	115-	6		
1257762	CARNATION 8UTTER8DY DIGNITY.....											
02-25-55	1152252 3483639	189	AI DAUGHTERS-25*	207	12,529	3.7	462					
AI STUD, 41-25	LISTED, 08-64	184	WITH HERD-MATES	201	12,565	3.7	464	15	13,051	483	12,073	440
STATES-	35,41,42,45,82,87							DIFF.	486-	19-		
		27	NON-AI DAUGHTERS	70	14,767	3.9	578					
		26	WITH HERD-MATES	69	14,520	3.9	572	11	13,744	529		
								DIFF.	776	43		
1258616	.....										
AI STUO, 93-05		10	AI DAUGHTERS-01	14	16,599	3.5	584					
STATES-	93	10	WITH HERD-MATES	14	16,599	3.5	584	187	17,097	598	12,455	455
								DIFF.	498-	14-		
1258673	GREEN NOTCH SEGIS GINGER.....											
08-16-54	1157409 3333442	520	AI DAUGHTERS-25*	534	13,450	4.1	547					
AI STUD, 35-75	LISTED, 08-64	508	WITH HERD-MATES	520	13,507	4.1	550	27	14,205	519	11,962	491
STATES-	12,13,16,21,23,31,32,33,34,35,41,42,48,52,55,57,82,85,86,87,88,91,92,93							DIFF.	698-	31		
		39	NON-AI DAUGHTERS	84	14,032	4.2	588					
		39	WITH HERD-MATES	84	14,032	4.2	588	11	14,613	555		
								DIFF.	581-	33		
1259039	WIS VENUS SUPREME.....											
06-13-55	1151280 2347083	15	NON-AI DAUS.-11	27	12,997	3.8	495					
AI STUD, 35-03	LISTED, 08-64	15	WITH HERD-MATES	27	12,997	3.8	495	23	13,652	499		
STATES-	21,23,31,34,35,41,56							DIFF.	655-	4-		
1259069	PDESTENKILL LEADER 8ELLE 8DY.....											
01-27-54	915940 3110975	15	AI DAUGHTERS-11	15	12,276	3.8	466					
AI STUD, 35-75	LISTED, 08-64	13	WITH HERD-MATES	13	11,760	3.8	444	29	13,334	482	11,697	437
STATES-	13,21,22,34,48,74							DIFF.	1574-	38-		
		50	NON-AI DAUGHTERS	87	15,745	3.6	573					
		50	WITH HERD-MATES	86	15,633	3.7	572	20	14,921	556		
								DIFF.	712	16		
1259881	LILLYWHITE PRINCE.....											
08-04-54	1235335 2705982	204	AI DAUGHTERS-25*	256	12,182	3.5	429					
AI STUD, 42-02	LISTED, 08-64	203	WITH HERD-MATES	254	12,210	3.5	430	18	12,922	469	11,844	419
STATES-	33,35,41,42,46,47,73,74,82,85,87							DIFF.	712-	39-		
		28	NON-AI DAUGHTERS	68	13,053	3.6	468					
		28	WITH HERD-MATES	68	13,053	3.6	468	24	13,540	493		
								DIFF.	487-	25-		
1260264	CHRISTY HOMESTEAD ASPIRANT.....											
02-23-55	1001768 3315857	34	NON-AI DAUS.-04	68	13,218	3.8	501					
AI STUD, 41-25	LISTED, 08-64	34	WITH HERD-MATES	68	13,218	3.8	501	9	13,849	526		
STATES-	35,41							DIFF.	631-	25-		
1260314	RWJS DESIGN GLENN GYPSIE.....											
07-07-54	935780 2743864	17	AI DAUGHTERS-02	26	16,890	3.4	578					
AI STUD, 93-05	LISTED, 08-64	17	WITH HERD-MATES	26	16,890	3.4	578	139	16,988	607	12,676	447
STATES-	93							DIFF.	98-	29-		
1260405	TALDGA ADDHR DIXIE.....											
12-17-54	1210112 3278052	21	AI DAUGHTERS-19	21	12,322	3.7	461					
AI STUD, 48-01	LISTED, 08-64	21	WITH HERD-MATES	21	12,322	3.7	461	28	13,285	486	11,915	441
STATES-	21,43,47,48,65,73,74,85							DIFF.	963-	25-		
		24	NON-AI DAUGHTERS	29	12,162	3.5	427					
		24	WITH HERD-MATES	28	12,098	3.5	424	17	12,005	427		
								DIFF.	93	3-		
1260461	SHAWS FERN TIOY LASS.....											
08-28-55	1011980 2988336	806	AI DAUGHTERS-25*	1468	13,194	3.9	508					
AI STUD, 23-04	LISTED, 08-64	803	WITH HERD-MATES	1459	13,205	3.9	509	15	13,447	506	12,330	463
STATES-	21,23,51							DIFF.	242-	3		
1260566	.....										
STATES-	93	5	NON-AI DAUS.-01	7	19,496	3.6	694					
		5	WITH HERD-MATES	7	19,496	3.6	694	189	17,229	602		
								DIFF.	2267	92		
1261140	SPERGER MADCAP SKYMASTER.....											
01-29-54	1070226 2893012	281	AI DAUGHTERS-25*	306	13,402	3.6	476					
AI STUD, 41-01	LISTED, 08-64	280	WITH HERD-MATES	303	13,422	3.6	477	16	13,140	470	12,803	463
STATES-	35,41,42,45,46,91							DIFF.	282	7		
		21	NON-AI DAUGHTERS	43	13,708	3.8	517					
		20	WITH HERD-MATES	42	13,863	3.8	524	14	13,776	518		
								DIFF.	87	6		
1261161	.....										
STATES-	93	5	NON-AI DAUS.-01	9	15,518	3.7	580					
		5	WITH HERD-MATES	9	15,518	3.7	580	182	17,163	599		
								DIFF.	1645-	19-		

SIREs OF DHIA DAUGHTERS

HOLSTEIN	AV. RECORDS	PRODUCTION MILK LBS	TEST %	DAU. FAT LBS	ADJ. AV. MILK LBS	HERD-MATES FAT LBS	AV. FAT LBS	PREDICTED MILK LBS	AV. FAT LBS
1261266 SEQUOIA JD JD A88EKERK - TWIN.....									
05-30-54 1141591 2568658 20 AI DAUGHTERS-2D	21	13,643	3.7	503					
AI STUD, 35-05 LISTED, 08-64 2D WITH HERD-MATES	21	13,643	3.7	503	14 DIFF.	13,750 107-	489 14	12,484	466
STATES- 35,41,42									
1261631 ELMER 8RDDK PIRATE HOMESTEAD.....									
07-19-55 1220074 3398044 95 AI DAUGHTERS-25*	200	12,887	3.7	480					
AI STUD, 35-05 LISTED, 08-64 95 WITH HERD-MATES	198	12,895	3.7	480	14 DIFF.	13,107 212-	484 4-	12,341	454
STATES- 33,35,41,42,72									
1261743 BIG RDCK DRMSBY TRIUNE.....									
10-07-54 955619 3665883 29 NON-AI DAUS.-07	71	13,838	4.2	583					
AI STUD, 23-04 LISTED, 08-64 29 WITH HERD-MATES	70	13,862	4.2	585	14 DIFF.	14,305 443-	552 33		
STATES- 21									
1261857 ZIMMERMAN ALSTAR PILOT.....									
12-28-54 1080016 3896921 82 AI DAUGHTERS-25*	132	15,759	3.9	622					
AI STUD, 23-01 LISTED, 08-64 82 WITH HERD-MATES	130	15,781	3.9	623	15 DIFF.	14,674 1107	566 57	13,625	514
STATES- 21,22,23,34,42,51,52, 84									
1262442 EILLDC THE CRDWN PRINCE.....									
01-08-55 1212056 3372154 16 AI DAUGHTERS-01	37	14,606	3.8	553					
AI STUD, 93-03 LISTED, 08-64 16 WITH HERD-MATES	37	14,606	3.8	553	122 DIFF.	15,243 637-	555 2-	12,266	460
STATES- 93									
1262630 6 NON-AI DAUS.-01	6	13,142	3.4	447					
STATES- 74 6 WITH HERD-MATES	6	13,142	3.4	447	142 DIFF.	13,895 753-	458 11-		
1262872 5 NON-AI DAUS.-02	9	16,370	3.4	563					
STATES- 41 5 WITH HERD-MATES	9	16,370	3.4	563	11 DIFF.	14,452 1918	534 29		
1262987 ELMOKA OLIVER HOMESTEAD.....									
04-01-55 1213268 2816711 42 AI DAUGHTERS-25*	42	13,086	3.7	483					
AI STUD, 41-25 LISTED, 08-64 42 WITH HERD-MATES	42	13,086	3.7	483	16 DIFF.	13,115 29-	487 4-	12,498	454
STATES- 22,35,41									
17 NON-AI DAUGHTERS	28	13,288	3.8	501					
17 WITH HERD-MATES	27	13,334	3.8	503	11 DIFF.	13,857 523-	521 18-		
1263007 WIS MAESTRD.....									
09-28-55 1189593 3111751 1773 AI DAUGHTERS-25*	2867	13,615	3.5	483					
AI STUD, 34-01 LISTED, 08-64 1730 WITH HERD-MATES	2800	13,612	3.5	482	17 DIFF.	13,441 171	487 5-	12,736	453
STATES- 13,14,15,16,21,23,31, 32,33,34,35,42,46,47,50,51,52, 73,91									
23 NON-AI DAUGHTERS	60	13,729	3.6	501					
23 WITH HERD-MATES	60	13,729	3.6	501	22 DIFF.	13,406 323	492 9		
1263008 WIS INTENSE.....									
10-11-55 1189593 3009985 94 AI DAUGHTERS-25*	106	14,324	3.4	494					
AI STUD, 35-02 LISTED, 08-64 94 WITH HERD-MATES	106	14,324	3.4	494	18 DIFF.	13,571 753	493 1	13,230	459
STATES- 34,35,58									
14 NON-AI DAUGHTERS	24	15,478	3.6	556					
14 WITH HERD-MATES	24	15,478	3.6	556	12 DIFF.	16,057 579-	582 26-		
1263152 WIPLEDALE KDRNDYKE PRINCE.....									
04-28-55 860768 3196092 342 AI DAUGHTERS-25*	447	13,133	3.7	486					
AI STUD, 52-01 LISTED, 08-64 341 WITH HERD-MATES	444	13,123	3.7	486	32 DIFF.	12,875 248	469 17	12,747	472
STATES- 23,52,55									
1263330 5 NON-AI DAUS.-04	6	12,604	3.4	433					
STATES- 35 5 WITH HERD-MATES	6	12,604	3.4	433	17 DIFF.	12,522 82	446 13-		
1263512 DICMERE GLD-RIDGE LEADER.....									
09-20-55 915940 3213225 21 NON-AI DAUS.-10	34	12,301	4.0	498					
AI STUD, 31-02 LISTED, 08-64 21 WITH HERD-MATES	34	12,301	4.0	498	12 DIFF.	13,281 980-	481 17		
STATES- 31,33,56									
1263834 DAWNVALE MASTERPIECE MAGIC - TWIN.....									
10-18-55 929962 3443035 59 AI DAUGHTERS-25*	146	13,151	3.9	510					
AI STUD, 21-01 LISTED, 08-64 57 WITH HERD-MATES	142	13,191	3.9	513	21 DIFF.	13,619 428-	494 19	12,214	474
STATES- 13,21,23									
1263835 DAWNVALE MASTERPIECE MYSTIC - TWIN.....									
10-18-55 929962 3443035 68 AI DAUGHTERS-25*	158	12,979	3.7	474					
AI STUD, 21-01 LISTED, 08-64 68 WITH HERD-MATES	158	12,979	3.7	474	19 DIFF.	13,120 141-	476 2-	12,406	455
STATES- 13,21,23									
1263983 SKDKIE GOOD REGENT.....									
07-22-55 1199324 3130668 263 AI DAUGHTERS-25*	318	12,502	3.9	486					
AI STUD, 33-03 LISTED, 08-64 263 WITH HERD-MATES	314	12,499	3.9	485	19 DIFF.	13,247 748-	489 4-	11,834	454
STATES- 11,12,13,14,15,16,21, 22,23,31,32,33,34,35,41,42,43, 45,46,47,48,50,51,52,55,61,63, 73,87,91,93									
55 NON-AI DAUGHTERS	87	12,210	3.9	472					
55 WITH HERD-MATES	87	12,210	3.9	472	15 DIFF.	12,474 264-	456 16		
1264447 LILAC HILL RAVEN DESIGN.....									
10-25-54 909839 3239051 695 AI DAUGHTERS-25*	1271	12,032	3.8	462					
AI STUD, 33-03 LISTED, 08-64 665 WITH HERD-MATES	1216	12,030	3.8	461	17 DIFF.	13,069 1039-	480 19-	11,512	438
STATES- 11,12,13,14,16,21,22, 23,31,32,33,34,35,41,42,43,45, 46,47,48,50,51,52,54,57,61,65, 73,82,84,87,91,92									
1264911 SUNNYSIDE WIS BURKE.....									
08-26-55 1192325 3093548 6 AI DAUGHTERS-05	6	12,430	4.0	499					
AI STUD, 87-01 LISTED, 08-64 6 WITH HERD-MATES	6	12,430	4.0	499	10 DIFF.	14,379 1949-	539 40-	11,891	444
STATES- 35,55,82,87									
26 NON-AI DAUGHTERS	57	15,041	3.7	553					
26 WITH HERD-MATES	56	15,051	3.7	554	6 DIFF.	13,807 1244	520 34		

SIRES OF OHIA DAUGHTERS

SITES OF DAUGHTERS					AV. PRODUCTION OF OAU.				ADJ. HERO-MATES AV.			PREOICTED AV.		
HOLSTEIN					RECORDS	MILK	TEST	FAT	NUMBER	AV.	MILK	FAT	MILK	FAT
					NUMBER	L8	%	L8			L8	L8	L8	L8
1265166 ROCK RIVER COUNT.....														
11-25-55 1216567 2891773 47 NON-AI OAU.-25*					83	12,888	3.9	497						
AI STUO, 35-02 LISTED, 08-64 46 WITH HERD-MATES					81	12,948	3.9	500	19	13,380	491			
STATES- 11,21,23,31,33,35,42,									OIFF.	432-	9			
52,57,61,92														
1265289 ROYAL HOPE BLUEBIRD.....														
01-02-55 010212300 010628438 24 NON-AI OAU.-02					40	12,619	3.5	441						
AI STUO, 65-02 LISTED, 08-64 24 WITH HERD-MATES					40	12,619	3.5	441	20	13,912	473			
STATES- 64									OIFF.	1293-	32-			
1265694 GLENELG HONEYMAN OON.....														
02-23-55 1210938 3326003 12 AI DAUGHTERS-12					15	15,918	3.3	531						
AI STUO, 41-25 LISTED, 08-64 12 WITH HERD-MATES					15	15,918	3.3	531	12	13,046	465	13,936	489	
STATES- 33,42,43,48									OIFF.	2872	66			
					27	15,151	3.9	584						
					27	15,151	3.9	584	9	14,126	552			
									OIFF.	1025	32			
1265908														
STATES- 52,55					5	14,772	3.6	531						
					5	14,772	3.6	531	24	13,452	468			
									OIFF.	1320	63			
1266978 CLYOE HILL ORMSBY M MISTRESS.....														
11-11-55 1202702 2786619 142 AI DAUGHTERS-25*					230	12,582	3.5	443						
AI STUO, 23-05 LISTED, 08-64 142 WITH HERD-MATES					228	12,576	3.5	443	12	13,095	495	12,051	411	
STATES- 23									OIFF.	519-	52-			
1267250 LOS ROBLES EMPEROR LAO.....														
09-28-55 1057293 2695422 34 AI DAUGHTERS-03					53	16,098	3.3	535						
AI STUO, 93-03 LISTED, 08-64 34 WITH HERD-MATES					53	16,098	3.3	535	142	14,906	541	13,519	457	
STATES- 87,91,93									OIFF.	1192	6-			
1267271 SKOKIE SENSATION.....														
07-07-55 1113263 2314452 6 NON-AI OAU.-05					10	11,587	3.7	423						
AI STUO, 34-01 LISTED, 08-64 6 WITH HERD-MATES					10	11,587	3.7	423	10	13,116	464			
STATES- 34,35									OIFF.	1529-	41-			
1267697														
STATES- 31					6	13,048	3.9	507						
					6	13,048	3.9	507	12	13,273	474			
									OIFF.	225-	33			
1267764 ORMSBY DOUBLE FIDES.....														
05-19-55 1210078 3063947 54 AI DAUGHTERS-25*					54	13,229	3.7	493						
AI STUO, 35-02 LISTED, 08-64 52 WITH HERD-MATES					52	13,271	3.7	494	15	13,558	497	12,327	456	
STATES- 35,42									OIFF.	287-	3-			
					15	13,952	3.6	509						
					15	13,952	3.6	509	9	14,962	530			
									OIFF.	1010-	21-			
1267874 HICKORYVALE S. C. PRIOR.....														
10-27-55 1007680 2821789 185 AI DAUGHTERS-25*					193	12,103	3.6	437						
AI STUO, 51-02 LISTED, 08-64 183 WITH HERD-MATES					189	12,168	3.6	439	20	12,561	473	12,114	425	
STATES- 23,31,51,52,54,55									OIFF.	393-	34-			
					35	12,970	3.7	476						
					35	13,047	3.7	479	16	12,857	476			
									OIFF.	190	3			
1268001 RAY-LOU SOVEREIGN BRIOGER.....														
03-21-55 1079321 2531822 28 NON-AI OAU.-07					73	14,796	3.6	532						
AI STUO, 61-01 LISTED, 08-64 28 WITH HERD-MATES					73	14,796	3.6	532	28	15,000	543			
STATES- 21,23,61									OIFF.	204-	11-			
1268087 S. V. F. SOVEREIGN DUPLICATOR.....														
10-28-55 1007680 3043874 163 AI DAUGHTERS-25*					248	13,570	3.7	507						
AI STUO, 22-03 LISTED, 08-64 163 WITH HERD-MATES					248	13,570	3.7	507	35	13,152	489	12,923	475	
STATES- 21,22,50									OIFF.	418	18			
					7	11,696	4.0	464						
					7	11,696	4.0	464	10	12,757	460.			
									OIFF.	1061-	4			
1268164 KAHL TRIUNE LEADER.....														
01-02-56 915940 2976376 30 NON-AI OAU.-09					67	13,439	3.7	496						
AI STUO, 51-02 LISTED, 08-64 30 WITH HERD-MATES					67	13,439	3.7	496	17	13,413	484			
STATES- 35,42,72									OIFF.	26	12			
1268290 VALLA VISTA MORRIS TRIUNE.....														
11-30-55 886182 3693547 37 AI DAUGHTERS-25*					37	11,804	3.9	458						
AI STUO, 48-01 LISTED, 08-64 36 WITH HERD-MATES					36	12,049	3.9	468	25	12,947	477	11,833	450	
STATES- 47,48,63									OIFF.	898-	9-			
					33	12,502	3.9	492						
					33	12,502	3.9	492	19	14,218	523			
									OIFF.	1716-	31-			
1268294 UNH SCHOOLMASTER ECHO.....														
11-08-55 1181068 3768479 21 NON-AI OAU.-11					34	15,442	3.7	578						
AI STUO, 33-03 LISTED, 08-64 21 WITH HERD-MATES					32	15,462	3.8	580	13	14,799	562			
STATES- 12,13,14,21									OIFF.	663	18			
1268327														
STATES- 35					5	12,428	3.7	456						
					5	12,428	3.7	456	13	12,835	460			
									OIFF.	407-	4-			
1268689 UNH MASTER ECHO.....														
10-31-55 1181068 3227192 10 AI DAUGHTERS-08					10	12,129	3.7	449						
AI STUO, 33-03 LISTED, 08-64 9 WITH HERD-MATES					9	12,629	3.8	475	19	13,101	483	12,299	453	
STATES- 11,14,15,23,33,35,45,									OIFF.	472-	8-			
48,57					47	13,292	3.9	524						
					47	13,292	3.9	524	24	13,771	535			
									OIFF.	479-	11-			

SIREs OF DHIA DAUGHTERS

HDLSTEIN					AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.	AV. PREDICTED AV.
					RECORDS MILK TEST FAT	AV. MILK FAT	MILK FAT
					NUMBER LB % LB	NUMBER LB	L8 LB
1268802 HAWTHORN KING WAYNE LEADER.....							
07-06-55 1136846 3396628 24 NON-AI DAUS.-05				42	13,335 3.5 471		
AI STUD, 41-01 LISTED, 08-64 24 WITH HERD-MATES				42	13,335 3.5 471	17 12,590 471	
STATES- 21,35,41						DIFF. 745	
1268858							
STATES- 84	6	NON-AI DAUS.-01	6	11,790 3.7 436			
	5	WITH HERD-MATES	5	12,202 3.6 444	1 11,742 479		
					DIFF. 460 35-		
1268956							
STATES- 41	7	NON-AI DAUS.-01	7	12,050 3.5 419			
	6	WITH HERD-MATES	6	12,545 3.5 435	17 12,926 479		
					DIFF. 381- 44-		
1269042 CARNATION FLASHY COUNT PDSCH.....							
09-14-55 1178223 2784237 354 AI DAUGHTERS-25*			683	13,544 3.5 477			
AI STUD, 35-03 LISTED, 08-64 336 WITH HERD-MATES			655	13,598 3.5 479	16 13,179 479	12,941 457	
STATES- 16,22,23,31,33,34,35, 42,43,61,63,72,74,87					DIFF. 419		
1269391 RYANCREST GOLDEN REWARD.....							
12-05-55 1151349 2330519 35 NON-AI DAUS.-18			60	15,138 3.9 590			
AI STUD, 51-02 LISTED, 08-64 35 WITH HERD-MATES			60	15,138 3.9 590	21 15,192 592		
STATES- 16,21,22,23,35,50,51, 52					DIFF. 54- 2-		
1269459 SKOKIE GOLDEN LEADER.....							
09-07-55 1079736 2724579 41 NON-AI DAUS.-07			81	14,483 3.7 532			
AI STUD, 35-02 LISTED, 08-64 41 WITH HERD-MATES			81	14,483 3.7 532	11 14,445 507		
STATES- 48,73					DIFF. 38 25		
1269479 RDCK RIVER MASTER GEMINA.....							
01-23-56 1216567 3160755 158 AI DAUGHTERS-25*			322	13,005 3.9 502			
AI STUD, 35-02 LISTED, 08-64 154 WITH HERD-MATES			314	13,058 3.9 505	16 12,968 473	12,600 486	
STATES- 23,33,34,35,48					DIFF. 90 32		
1269544							
STATES- 21	5	NON-AI DAUS.-03	7	9,887 3.6 359			
	5	WITH HERD-MATES	6	9,804 3.6 354	49 13,092 459		
					DIFF. 3288- 105-		
1269609 FRIEDEL STANDDUT BDDSTER.....							
03-12-55 1118038 2370594 45 NON-AI DAUS.-13			92	14,432 3.8 547			
AI STUD, 51-02 LISTED, 08-64 45 WITH HERD-MATES			92	14,432 3.8 547	32 14,172 530		
STATES- 52,55					DIFF. 260 17		
1269769							
STATES- 42	7	NON-AI DAUS.-01	7	13,293 3.4 447			
	7	WITH HERD-MATES	7	13,293 3.4 447	8 13,370 490		
					DIFF. 77- 43-		
1269951							
STATES- 31	5	NON-AI DAUS.-01	6	12,830 3.5 444			
	5	WITH HERD-MATES	5	12,370 3.5 434	11 13,585 470		
					DIFF. 1215- 36-		
1269968 BUTTERNUT CREEK DEAN ADAM.....							
01-12-56 846425 3346109 65 AI DAUGHTERS-25*			105	14,156 3.6 513			
AI STUD, 21-01 LISTED, 08-64 60 WITH HERD-MATES			94	13,938 3.6 506	26 13,483 488	12,932 472	
STATES- 13,21,23					DIFF. 455 18		
1270143 PENSTATE MARSKMAN REFLECTION.....							
11-01-55 010198998 2569786 345 AI DAUGHTERS-25*			377	13,389 3.8 513			
AI STUD, 23-08 LISTED, 08-64 342 WITH HERD-MATES			371	13,409 3.8 513	15 13,494 513	12,487 461	
STATES- 23,31,50,51,61					DIFF. 85-		
	13	NON-AI DAUGHTERS	26	16,268 4.1 675			
	13	WITH HERD-MATES	26	16,268 4.1 675	15 16,542 678		
					DIFF. 274- 3-		
1270932 W & G D-M. LUCIFER DEAN LINCBLN.....							
02-12-56 769170 2958974 93 AI DAUGHTERS-25*			186	14,102 3.6 504			
AI STUD, 21-01 LISTED, 08-64 91 WITH HERD-MATES			183	14,161 3.6 507	22 13,762 500	12,936 465	
STATES- 13,21,23					DIFF. 399 7		
1271019 MAVIEW DUNLOGGIN DIRECT.....							
12-21-55 972500 2978190 744 AI DAUGHTERS-25*			1189	13,997 3.7 524			
AI STUD, 23-04 LISTED, 08-64 734 WITH HERD-MATES			1172	14,025 3.7 525	15 13,711 516	12,900 470	
STATES- 21,23,51					DIFF. 314 9		
1271075 DRMSBY HEUVERS DUKE.....							
11-26-55 1255986 3395021 23 NON-AI DAUS.-05			47	14,819 3.9 579			
AI STUD, 35-75 LISTED, 08-64 23 WITH HERD-MATES			47	14,819 3.9 579	10 13,811 527		
STATES- 41,46					DIFF. 1008 52		
1271122 THONYMA DRMSBY LAD.....							
03-06-55 1196645 3417592 636 AI DAUGHTERS-25*			717	12,622 3.8 474			
AI STUD, 48-01 LISTED, 08-64 630 WITH HERD-MATES			711	12,605 3.8 474	20 13,060 477	12,083 454	
STATES- 48,73,74					DIFF. 455- 3-		
	45	NON-AI DAUGHTERS	97	13,248 3.8 497			
	45	WITH HERD-MATES	96	13,258 3.7 497	11 13,569 505		
					DIFF. 311- 8-		
1271434							
STATES- 33,34	11	NON-AI DAUS.-02	15	13,207 3.6 481			
	11	WITH HERD-MATES	15	13,207 3.6 481	21 13,035 465		
					DIFF. 172 16		
1271557 SRD ADVANCER THREE.....							
01-30-56 1203158 3872416 19 NON-AI DAUS.-01			25	16,731 3.7 613			
AI STUD, 35-75 LISTED, 08-64 19 WITH HERD-MATES			25	16,731 3.7 613	52 15,320 576		
STATES- 74					DIFF. 1411 37		

SIREs OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.	AV. MILK	PREDICTED AV.
			RECORDS MILK TEST FAT	NUMBER MILK FAT		MILK FAT
			NUMBER L8 % L8	NUMBER L8 L8		L8 L8
1271653						
STATES- 91	5 NON-AI DAUS.-01	11	17,471 3.4 600	59 16,940 596		
	5 WITH HERD-MATES	11	17,471 3.4 600	DIFF. 531 4		
1271810 TIDY BURKE ELEVATION.....						
03-23-55 1013415 3348181	7 AI DAUGHTERS-06	7	11,473 3.4 385			
AI STUD, 31-02 LISTED, D8-64	6 WITH HERD-MATES	6	11,763 3.4 401	19 12,499 454	12,229	438
STATES- 31,32,43,48,56				DIFF. 736- 53-		
	35 NON-AI DAUGHTERS	74	15,013 3.6 544	10 13,832 506		
	32 WITH HERD-MATES	69	15,352 3.6 554	DIFF. 1520 48		
1271828						
STATES- 64	10 NON-AI DAUS.-01	10	9,384 3.5 326	23 8,233 284		
	10 WITH HERD-MATES	10	9,384 3.5 326	DIFF. 1151 42		
1271975						
STATES- 31	5 NON-AI DAUS.-05	8	13,061 3.6 467	8 14,416 526		
	5 WITH HERD-MATES	8	13,061 3.6 467	DIFF. 1355- 59-		
1272013 STONEFIELD DEAN LUCIFER XMAS.....						
12-25-55 769170 2722255	166 AI DAUGHTERS-25*	402	14,274 3.5 499			
AI STUD, 21-01 LISTED, D8-64	124 WITH HERD-MATES	329	14,142 3.5 493	21 13,306 479	13,307	470
STATES- 13,14,21,22,51				DIFF. 836 14		
1272060						
STATES- 12	9 NON-AI DAUS.-01	10	11,114 4.0 442	13 11,186 436		
	9 WITH HERD-MATES	10	11,114 4.0 442	DIFF. 72- 6		
1272896 EASTHAVEN DEAN SPARKER.....						
10-04-54 1081684 2858779	28 NON-AI DAUS.-04	67	17,007 4.0 674			
AI STUD, 35-75 LISTED, D8-64	28 WITH HERD-MATES	67	17,007 4.0 674	18 16,230 614		
STATES- 32				DIFF. 777 60		
1273187						
STATES- 14	5 NON-AI DAUS.-01	7	12,338 3.9 478	11 12,889 485		
	5 WITH HERD-MATES	7	12,338 3.9 478	DIFF. 551- 7-		
1273237 PROGRESSOR SUSSEX HAPPY.....						
01-10-56 1169405 3191592	33 NON-AI DAUS.-01	60	17,209 3.5 607			
AI STUD, 21-01 LISTED, D8-64	33 WITH HERD-MATES	59	17,241 3.5 608	21 15,255 566		
STATES- 51				DIFF. 1986 42		
1273341 WALKWAY TY VIC RD8IN HDDD.....						
11-07-55 1137503 3345727	9 AI DAUGHTERS-04	13	13,693 4.2 579			
AI STUD, 33-02 LISTED, D8-64	9 WITH HERD-MATES	13	13,693 4.2 579	15 14,040 525	12,391	481
STATES- 33,65				DIFF. 347- 54		
1273756 DS8DRNDALÉ ERIC DRMSBY FDBES.....						
05-15-55 934577 3183213	681 AI DAUGHTERS-25*	1272	14,303 3.8 545			
AI STUD, 16-04 LISTED, D8-64	560 WITH HERD-MATES	1076	14,371 3.8 547	22 13,527 503	13,393	503
STATES- 11,12,13,14,15,16,21,52,58				DIFF. 844 44		
1274153 RAMACD BURKE HOMESTEAD KING.....						
01-11-56 1120027 2580406	84 AI DAUGHTERS-25*	143	13,094 3.6 468			
AI STUD, 35-04 LISTED, D8-64	84 WITH HERD-MATES	143	13,094 3.6 468	16 13,512 492	12,198	438
STATES- 16,35,41,42,51,56				DIFF. 418- 24-		
	7 NON-AI DAUGHTERS	21	12,241 3.7 455	13 14,373 531		
	7 WITH HERD-MATES	21	12,241 3.7 455	DIFF. 2132- 76-		
1274339 THREE STATE BURKGDV FRDST.....						
11-23-55 1038509 3676323	48 AI DAUGHTERS-25*	78	13,664 3.5 479			
AI STUD, 41-01 LISTED, D8-64	47 WITH HERD-MATES	75	13,703 3.5 480	26 12,706 454	13,277	476
STATES- 41,42,45,46				DIFF. 997 26		
1274410						
STATES- 35	5 NON-AI DAUS.-01	8	13,319 4.1 543	9 14,558 541		
	5 WITH HERD-MATES	8	13,319 4.1 543	DIFF. 1239- 2		
1274684 SKDKIE CREATION MISTER.....						
11-25-55 1126982 2760877	446 AI DAUGHTERS-25*	574	13,375 3.6 480			
AI STUD, 33-03 LISTED, D8-64	441 WITH HERD-MATES	565	13,406 3.6 481	18 13,400 494	12,567	446
STATES- 11,12,13,14,16,21,22,23,31,32,33,34,35,41,42,43,46,47,48,50,51,52,54,61,63,65,82,84,87				DIFF. 6 13-		
	7 NON-AI DAUGHTERS	10	12,849 3.8 490	17 13,398 484		
	7 WITH HERD-MATES	10	12,849 3.8 490	DIFF. 549- 6		
1274685 SKDKIE CREATION VICTOR.....						
11-30-55 1126982 3785611	10 AI DAUGHTERS-03	10	13,709 3.9 530			
AI STUD, 93-02 LISTED, D8-64	10 WITH HERD-MATES	10	13,709 3.9 530	54 14,157 518	12,345	463
STATES- 85,93				DIFF. 448- 12		
1274838 KAYTEE RAG APPLE SENSATION.....						
12-27-55 1024453 2177529	5 AI DAUGHTERS-05	5	13,230 3.5 457			
AI STUD, 35-03 LISTED, D8-64	5 WITH HERD-MATES	5	13,230 3.5 457	11 13,632 501	12,388	444
STATES- 21,35,91				DIFF. 402- 44-		
	6 NON-AI DAUGHTERS	9	16,122 3.6 580	10 13,608 501		
	6 WITH HERD-MATES	9	16,122 3.6 580	DIFF. 2514 79		
1275457						
STATES- 41	5 NON-AI DAUS.-01	5	15,332 3.6 546	8 13,675 530		
	5 WITH HERD-MATES	5	15,332 3.6 546	DIFF. 1657 16		

SIREs OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.	AV. PREDICTED AV.
			RECORDS MILK TEST FAT NUMBER MILK FAT MILK FAT		
			NUMBER LB % LB NUMBER LB LB LB		
1275524	11 NON-AI DAUS.-01	11	11,695 3.7 431		
STATES- 41	10 WITH HERD-MATES	10	11,892 3.7 440	2 13,034 490	
				DIFF. 1142- 50-	
1275604 LDMADA MASTERPIECE GLEN.					
02-28-56 929962 3959005	92 AI DAUGHTERS-25*	209	13,567 3.6 488		
AI STUD, 21-01 LISTED, 08-64	86 WITH HERD-MATES	198	13,607 3.6 490	21 13,469 485	12,678 462
STATES- 13,21				DIFF. 138 5	
1276089 EXRANCO LEADER.					
02-13-52 1150470 3547421	10 AI DAUGHTERS-01	18	15,296 3.5 530		
AI STUD, 93-03 LISTED, 08-64	10 WITH HERD-MATES	18	15,296 3.5 530	160 15,313 559	12,591 446
STATES- 93				DIFF. 17- 29-	
1276111	5 NON-AI DAUS.-05	9	11,657 3.6 423		
STATES- 31,63,64	5 WITH HERD-MATES	9	11,657 3.6 423	14 11,815 432	
				DIFF. 158- 9-	
1276172	8 NON-AI DAUS.-01	8	11,046 3.5 385		
STATES- 35	8 WITH HERD-MATES	8	11,046 3.5 385	4 10,978 400	
				DIFF. 68 15-	
1276344 UNH QUARTERMASTER.					
03-31-56 1071565 2726492	325 AI DAUGHTERS-25*	489	13,955 3.8 529		
AI STUD, 33-02 LISTED, 08-64	322 WITH HERD-MATES	483	13,972 3.8 529	15 13,073 484	13,392 501
STATES- 33				DIFF. 899 45	
1276535	5 NON-AI DAUS.-04	9	13,010 3.6 473		
STATES- 32,33,35,41	5 WITH HERD-MATES	7	13,325 3.6 476	17 14,646 533	
				DIFF. 1321- 57-	
1276888 MAVIEW CARROLL DIRECT HEARTY.					
04-06-56 928378 2874902	278 AI DAUGHTERS-25*	396	14,276 3.8 547		
AI STUD, 23-04 LISTED, 08-64	277 WITH HERD-MATES	392	14,275 3.8 547	17 13,705 517	13,129 489
STATES- 21,22,23				DIFF. 570 30	
1277213 PRINCE X. GYPSIE LEADER.					
11-24-55 1195221 3774745	30 NON-AI DAUS.-08	69	14,698 4.1 602		
AI STUD, 35-75 LISTED, 08-64	30 WITH HERD-MATES	65	14,706 4.1 603	7 13,519 504	
STATES- 41				DIFF. 1187 99	
1277337 EDNACHESTER GLENAFON DEAN.					
11-28-55 1241458 3289200	17 NON-AI DAUS.-02	29	14,553 4.0 588		
AI STUD, 12-03 LISTED, 08-64	17 WITH HERD-MATES	29	14,553 4.0 588	17 15,038 567	
STATES- 52				DIFF. 485- 21	
1277371	5 NON-AI DAUS.-01	5	12,030 3.5 426		
STATES- 48	5 WITH HERD-MATES	5	12,030 3.5 426	21 11,444 426	
				DIFF. 586	
1277493 GLENAFON JESTER.					
01-03-55 010239301 010800559	152 AI DAUGHTERS-25*	171	14,315 3.6 510		
AI STUD, 35-03 LISTED, 08-64	152 WITH HERD-MATES	169	14,339 3.6 511	17 13,731 501	13,146 469
STATES- 33,34,35,41,61,74				DIFF. 608 10	
	19 NON-AI DAUGHTERS	45	13,245 3.7 494		
	19 WITH HERD-MATES	45	13,245 3.7 494	13 12,492 464	
				DIFF. 753 30	
1277619 CARNATION MADCAP GRANDIER.					
01-04-56 1152252 3339580	629 AI DAUGHTERS-25*	970	14,655 3.6 522		
AI STUD, 91-01 LISTED, 08-64	566 WITH HERD-MATES	885	14,712 3.5 522	19 14,168 511	13,164 471
STATES- 33,42,81,82,91,92				DIFF. 544 11	
1277653 CHAIRALANE R. A. TRANSMITTER.					
11-18-55 1024453 2909445	40 NON-AI DAUS.-05	91	14,008 3.9 542		
AI STUD, 35-75 LISTED, 08-64	40 WITH HERD-MATES	91	14,008 3.9 542	21 13,865 544	
STATES- 82,91				DIFF. 143 2-	
1278523	6 NON-AI DAUS.-01	6	8,812 4.1 362		
STATES- 34	6 WITH HERD-MATES	6	8,812 4.1 362	7 9,722 385	
				DIFF. 910- 23-	
1278644 SIR SEELEY ADANTHA GENE.					
03-27-56 846425 3304894	116 AI DAUGHTERS-25*	247	15,017 3.5 521		
AI STUD, 21-01 LISTED, 08-64	108 WITH HERD-MATES	238	14,973 3.5 519	21 13,492 490	13,896 484
STATES- 13,21,23				DIFF. 1481 29	
1278703	6 AI DAUGHTERS-02	7	12,482 3.8 473		
AI STUD, 96-01	6 WITH HERD-MATES	7	12,482 3.8 473	7 11,943 442	12,631 465
STATES- 96				DIFF. 539 31	
1279159	5 NON-AI DAUS.-01	5	13,570 3.5 472		
STATES- 35	5 WITH HERD-MATES	5	13,570 3.5 472	12 13,007 464	
				DIFF. 563 8	
1279408 CYCLONE DELLA LASS.					
05-24-54 885830 2415016	40 NON-AI DAUS.-12	65	14,992 3.7 549		
AI STUD, 35-02 LISTED, 08-64	40 WITH HERD-MATES	65	14,992 3.7 549	26 14,951 538	
STATES- 23,32,35,74,86				DIFF. 41 11	
1279641 CARNATION MAOCAP INTRIGER.					
01-22-56 1152252 3700611	357 AI DAUGHTERS-25*	684	13,818 3.6 491		
AI STUD, 35-03 LISTED, 08-64	356 WITH HERD-MATES	681	13,821 3.6 491	15 13,398 488	12,966 461
STATES- 31,33,34,35,43,51,61,63,74,86,87,91				DIFF. 423 3	

SIREs OF DHIA DAUGHTERS

HOLSTEIN					AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.	PREDICTED AV.
					RECORDS MILK TEST FAT	AV. MILK FAT	MILK FAT
					NUMBER LB % LB	NUMBER LB	LB LB
1279723	HILL TOP HAVEN SIR TY VIC.....						
02-01-56	923749 242520 750	AI DAUGHTERS-25*	1345	12,621	3.9	490	
AI STUD, 23-02	LISTED, 08-64 748	WITH HERD-MATES	1336	12,618	3.9	490	
STATES- 23,52							
						13	13,295
						DIFF.	677-
						491	11,888
						1-	458
1279798	.....					
	7 NON-AI DAUS.-01		9	11,756	3.5	410	
STATES- 13	7 WITH HERD-MATES		9	11,756	3.5	410	
						13	13,783
						DIFF.	2027-
						507	97-
1279868	HDWACRES HOMESTEAD BARDN.....						
02-06-56	1038118 3277789 34	NON-AI DAUS.-13	43	16,878	3.9	660	
AI STUD, 72-01	LISTED, 08-64 34	WITH HERD-MATES	43	16,878	3.9	660	
STATES- 11,12,13,14,15,16							
						25	15,053
						DIFF.	1825
						590	70
1280043	.....					
	5 NON-AI DAUS.-01		6	14,114	4.3	611	
STATES- 21	5 WITH HERD-MATES		6	14,114	4.3	611	
						10	14,800
						DIFF.	686-
						562	49
1280150	.....					
	6 NON-AI DAUS.-02		6	11,158	3.2	361	
STATES- 54	6 WITH HERD-MATES		6	11,158	3.2	361	
						12	10,578
						DIFF.	580
						379	18-
1280615	DS8DRNDALD DLAN F08ES.....						
07-06-55	934577 2750411 505	AI DAUGHTERS-25*	1051	13,676	3.8	524	
AI STUD, 16-04	LISTED, 08-64 458	WITH HERD-MATES	982	13,669	3.8	525	
STATES- 12,13,14,15,16,21,51							
						26	13,321
						DIFF.	348
						501	24
							12,891
							483
1280776	PA8ST LEADSMAN.....						
02-27-56	915940 2479482 238	AI DAUGHTERS-25*	430	11,834	3.9	457	
AI STUD, 23-05	LISTED, 08-64 227	WITH HERD-MATES	414	11,887	3.9	459	
STATES- 23,31,52,54							
						14	13,038
						DIFF.	1151-
						490	31-
							11,443
							429
1280781	PA8ST CYCLONE RERDAM.....						
12-31-55	1215958 3690058 24	NON-AI DAUS.-04	39	14,616	3.8	550	
AI STUD, 35-04	LISTED, 08-64 24	WITH HERD-MATES	39	14,616	3.8	550	
STATES- 35,56,64							
						14	14,423
						DIFF.	193
						531	19
1281050	AL-LDU-JAN FOOTPRINT IDEAL.....						
11-21-55	1013415 3532822 448	AI DAUGHTERS-25*	689	13,662	3.7	507	
AI STUD, 16-04	LISTED, 08-64 429	WITH HERD-MATES	660	13,692	3.7	508	
STATES- 12,13,14,15,16,21,31,34							
						25	13,109
						DIFF.	583
						493	15
							13,099
							473
1281108	.....					
	5 NON-AI DAUS.-02		5	15,358	3.8	578	
STATES- 93	5 WITH HERD-MATES		5	15,358	3.8	578	
						18	13,588
						DIFF.	1770
						524	54
1281300	8 D I PA8EMPGDV ALGY.....						
01-30-56	975138 3507143 12	AI DAUGHTERS-09	20	12,566	3.5	435	
AI STUD, 72-01	LISTED, 08-64 12	WITH HERD-MATES	20	12,566	3.5	435	
STATES- 51,72,74							
						24	11,818
						DIFF.	748
						412	23
							12,813
							465
1281466	LUXANA IDEAL.....						
03-27-56	1013415 2741613 11	NON-AI DAUS.-05	21	15,156	3.4	514	
AI STUD, 34-01	LISTED, 08-64 11	WITH HERD-MATES	21	15,156	3.4	514	
STATES- 34							
						11	14,832
						DIFF.	324
						525	11-
1281479	8. D. I. LUSDVAUTGD LAD.....						
02-18-56	769170 3865935 93	AI DAUGHTERS-25*	165	13,400	4.0	541	
AI STUD, 12-03	LISTED, 08-64 93	WITH HERD-MATES	165	13,400	4.0	541	
STATES- 11,12,13,14							
						16	12,999
						DIFF.	401
						497	44
							12,871
							497
1281628	ELLBANK JULE KING ADMIRAL.....						
11-20-55	1189195 3472936 30	NON-AI DAUS.-05	47	15,306	3.6	547	
AI STUD, 31-01	LISTED, 08-64 30	WITH HERD-MATES	47	15,306	3.6	547	
STATES- 21							
						23	14,964
						DIFF.	342
						555	8-
1281874	BRADY BURKE DRMSBY.....						
03-09-56	1013415 3704891 123	AI DAUGHTERS-25*	188	12,340	3.6	441	
AI STUD, 48-01	LISTED, 08-64 120	WITH HERD-MATES	184	12,350	3.6	442	
STATES- 43,48,71,73							
						19	12,308
						DIFF.	42
						445	3-
							12,494
							451
1282127	ARWYN STRATHMORE GEORGE.....						
03-01-56	1116198 3530933 13	AI DAUGHTERS-11	14	12,620	3.7	462	
AI STUD, 35-04	LISTED, 08-64 13	WITH HERD-MATES	14	12,620	3.7	462	
STATES- 31,35,42,46,61							
						14	13,714
						DIFF.	1094-
						492	30-
							11,967
							441
						27	15,549
						DIFF.	3.7
						568	568
						27	15,549
						DIFF.	3.7
						568	568
1282185	SKOKIE GLAMDUR 8DY.....						
11-02-55	1038509 3809891 531	AI DAUGHTERS-25*	556	14,462	3.7	530	
AI STUD, 33-01	LISTED, 08-64 525	WITH HERD-MATES	547	14,499	3.7	532	
STATES- 21,33,34,35,42,57,63							
						15	13,517
						DIFF.	982
						502	30
							13,525
							489
						16	12,489
						DIFF.	3.7
						460	460
						16	12,489
						DIFF.	3.7
						460	460
1282262	ELLBANK ADMIRAL DRMSBY PRIDE.....						
03-06-55	1189195 3611573 28	NON-AI DAUS.-08	53	14,337	3.8	544	
AI STUD, 21-01	LISTED, 08-64 28	WITH HERD-MATES	53	14,337	3.8	544	
STATES- 13,21,23							
						8	13,208
						DIFF.	1129
						492	52
1282594	.....					
	10 NON-AI DAUS.-01		10	12,297	3.5	431	
STATES- 43	10 WITH HERD-MATES		10	12,297	3.5	431	
						6	12,510
						DIFF.	213-
						450	19-
1282596	LIME TOP ADA PE8.....						
07-16-56	846425 3637553 127	AI DAUGHTERS-25*	249	14,201	3.6	509	
AI STUD, 21-01	LISTED, 08-64 125	WITH HERD-MATES	244	14,227	3.6	510	
STATES- 13,21,56							
						21	13,452
						DIFF.	775
						488	22
							13,265
							478

SIRES OF DHIA DAUGHTERS

SIRE OF DATA DAUGHTER				AV. RECORDS	PRODUCTION OF DAU.			ADJ. AV.	HERO-MATES		AV.	PREDICTED		AV.
HOLSTEIN				NUMBER	MILK LBS	TEST %	FAT LBS	NUMBER	MILK LBS	FAT LBS	MILK LBS	FAT LBS	FAT LBS	
1282683														
STATES- 32				5 NON-AI DAUS.-03	11	11,147	4.1	452						
				5 WITH HERD-MATES	11	11,147	4.1	452	7 DIFF.	13,009 1862-	484 32-			
1282691 RICH-HERO MADCAP PROSPECTOR.....														
10-18-55 1068877 3456096 17 AI DAUGHTERS-01				30	14,909	3.9	578							
AI STUD, 93-03 LISTED, 08-64 16 WITH HERD-MATES				29	15,009	3.9	579	156 DIFF.	15,363 354-	561 18	12,434	472		
STATES- 93														
1283292														
STATES- 31,61				12 NON-AI DAUS.-02	12	10,444	3.5	369						
				12 WITH HERD-MATES	12	10,444	3.5	369	15 DIFF.	11,087 643-	411 42-			
1283309 NOCKOAIR LEADER PHOEBE.....														
09-27-53 951058 2990278 14 NON-AI DAUS.-03				30	14,729	4.0	593							
AI STUD, 91-01 LISTED, 08-64 14 WITH HERD-MATES				30	14,729	4.0	593	8 DIFF.	14,544 185	537 56				
STATES- 91														
1283313 RIVER VALLEY WALLIE ROMEO.....														
10-29-55 1190632 3089912 496 AI DAUGHTERS-25				568	12,746	3.6	457							
AI STUD, 33-03 LISTED, 08-64 489 WITH HERD-MATES				560	12,752	3.6	458	19 DIFF.	13,452 700-	494 36-	11,887	424		
STATES- 11,12,13,14,15,16,21,														
22,23,31,32,33,34,35,41,42,43,				96 NON-AI DAUGHTERS	170	12,919	3.6	460						
46,47,48,50,51,52,54,55,56,57,				96 WITH HERD-MATES	169	12,919	3.6	460	15 DIFF.	13,677 758-	500 40-			
58,61,64,72,73,82,87,91,92,93														
1283536 WIS MEMORY.....														
07-14-56 1189593 2683296 8 NON-AI DAUS.-07				21	15,592	3.6	566							
AI STUD, 33-03 LISTED, 08-64 8 WITH HERD-MATES				20	15,719	3.6	571	29 DIFF.	14,533 1186	527 44				
STATES- 21,35,74														
1284149														
STATES- 35,42,47				7 NON-AI DAUS.-04	11	10,701	3.6	383						
				7 WITH HERD-MATES	11	10,701	3.6	383	15 DIFF.	12,009 1308-	427 44-			
1284364 LANGE RE-CHARITY DEAN WALKER.....														
08-23-55 1190953 3587268 30 NON-AI DAUS.-07				80	14,531	3.6	530							
AI STUD, 35-02 LISTED, 08-64 30 WITH HERD-MATES				79	14,554	3.6	531	12 DIFF.	12,980 1574	484 47				
STATES- 33,35														
1284664														
STATES- 31				5 NON-AI DAUS.-01	7	11,005	3.6	392						
				5 WITH HERD-MATES	7	11,005	3.6	392	11 DIFF.	12,374 1369-	448 56-			
1284716 SLEEPY HOLLOW R A KING.....														
05-07-56 1191720 3365400 25 NON-AI DAUS.-01				44	17,457	3.6	634							
AI STUD, 31-02 LISTED, 08-64 25 WITH HERD-MATES				43	17,431	3.6	634	83 DIFF.	15,883 1548	602 32				
STATES- 93														
1284724														
STATES- 33,35				5 NON-AI DAUS.-04	9	11,743	4.3	506						
				5 WITH HERD-MATES	9	11,743	4.3	506	17 DIFF.	13,680 1937-	523 17-			
1284765 FROMAGE COLONEL GRAYSON.....														
12-18-55 1056882 2905149 23 AI DAUGHTERS-22				23	12,857	3.8	484							
AI STUD, 33-03 LISTED, 08-64 23 WITH HERD-MATES				23	12,857	3.8	484	18 DIFF.	13,391 534-	490 6-	12,184	453		
STATES- 21,22,23,33,34,35,41, 42,51,52														
1284848														
STATES- 41				5 NON-AI DAUS.-01	7	14,872	3.6	534						
				5 WITH HERD-MATES	7	14,872	3.6	534	10 DIFF.	15,192 320-	578 44-			
1285210														
STATES- 45				14 NON-AI DAUS.-02	15	12,649	3.8	476						
				14 WITH HERD-MATES	15	12,649	3.8	476	5 DIFF.	13,082 433-	464 12			
1285390														
STATES- 21				9 NON-AI DAUS.-01	9	10,733	3.5	371						
				9 WITH HERD-MATES	9	10,733	3.5	371	29 DIFF.	11,212 479-	406 35-			
1285451 PENSTATE OLLIE JOSIE JOE.....														
07-19-56 909229 2861381 152 AI DAUGHTERS-25				257	12,729	3.6	458							
AI STUD, 23-07 LISTED, 08-64 152 WITH HERD-MATES				256	12,729	3.6	458	16 DIFF.	13,253 524-	492 34-	12,061	427		
STATES- 22,23														
1285695 ROSNI SHAW'S DAUNTLESS OIONE.....														
09-08-56 1048678 3632389 27 NON-AI DAUS.-05				46	13,908	3.7	515							
AI STUD, 52-01 LISTED, 08-64 27 WITH HERD-MATES				46	13,908	3.7	515	45 DIFF.	13,865 43	510 5				
STATES- 52,55														
1285703														
STATES- 41				5 NON-AI DAUS.-01	5	13,718	3.5	474						
				5 WITH HERD-MATES	5	13,718	3.5	474	6 DIFF.	13,056 662	467 7			
1285709 SPRUCE LAWN HIDEO.....														
09-02-56 929962 2778214 122 AI DAUGHTERS-25				234	14,410	3.6	515							
AI STUD, 21-01 LISTED, 08-64 116 WITH HERD-MATES				224	14,417	3.6	516	28 DIFF.	13,654 763	493 23	13,264	479		
STATES- 13,21,23,51														
1285951 SHAW'S CRETE DUNLOGGIN FAYNE.....														
05-14-56 9725000 3264850 25 NON-AI DAUS.-04				60	15,339	3.8	590							
AI STUD, 35-75 LISTED, 08-64 25 WITH HERD-MATES				60	15,339	3.8	590	22 DIFF.	14,582 757	537 53				
STATES- 23,55														

Sires of Our Daughters				AV. RECORDS	PRODUCTION OF MILK	OF TEST %	DAU. FAT L8	ADJ. AV. NUMBER	HERO-MATES MILK L8	AV. FAT L8	PREDICTED MILK L8	AV. FAT L8
HOLSTEIN												
1285970				6	NON-AI DAUS.-04	7	12,040	3.5	426			
STATES- 31,54				6	WITH HERO-MATES	7	12,040	3.5	426	13	12,328	454
									OIFF.	288-	28-	
1286036 HAROEN FARMS WIREMASTER.....				45	NON-AI DAUS.-16	76	16,015	3.6	580			
07-07-56 1112211 2580430				45	WITH HERO-MATES	76	16,015	3.6	580	16	14,666	561
AI STUO, 34-01 LISTED, 08-64									OIFF.	1349	19	
STATES- 21,23,50,51												
1286070				6	NON-AI DAUS.-01	6	10,613	3.3	346			
STATES- 21				6	WITH HERO-MATES	6	10,613	3.3	346	12	11,772	408
									OIFF.	1159-	62-	
1286222 KEYSTONE MISTER COUNT.....				29	NON-AI DAUS.-01	52	18,048	3.7	671			
08-17-56 1020473 3026164				29	WITH HERO-MATES	52	18,048	3.7	671	36	17,884	661
AI STUO, 35-75 LISTED, 08-64									OIFF.	164	10	
STATES- 23												
1286293				7	NON-AI DAUS.-01	8	12,448	3.5	441			
STATES- 74				7	WITH HERO-MATES	8	12,448	3.5	441	49	13,072	435
									OIFF.	624-	6	
1286555				5	NON-AI DAUS.-01	5	11,886	3.6	423			
STATES- 51				5	WITH HERO-MATES	5	11,886	3.6	423	6	12,921	492
									OIFF.	1035-	69-	
1286606 PENSTATE INKA PATHFINDER F08ES.....				139	AI DAUGHTERS-25*	251	12,373	4.0	491			
09-13-56 1066229 2472441				139	WITH HERO-MATES	250	12,369	4.0	491	15	13,201	496
AI STUO, 23-05 LISTED, 08-64									OIFF.	832-	5-	
STATES- 23,52											11,773	454
1286826 PINEHURST KLAZERINA CHAMPION.....				19	NON-AI DAUS.-05	39	15,040	3.5	524			
07-02-56 1189593 2631241				19	WITH HERO-MATES	39	15,040	3.5	524	23	14,688	543
AI STUO, 35-02 LISTED, 08-64									OIFF.	352	19-	
STATES- 35,56,74												
1286934 BE GLAO MAJOR.....				21	NON-AI DAUS.-02	45	15,690	4.1	643			
05-29-56 1024453 2979984				21	WITH HERO-MATES	45	15,690	4.1	643	19	14,824	587
AI STUO, 21-01 LISTED, 08-64									OIFF.	866	56	
STATES- 21												
1287023 SHAWS CRETE DUNLOGGIN AIM TIOY.....				20	AI DAUGHTERS-09	59	15,740	3.8	604			
08-10-56 972500 3459607				20	WITH HERO-MATES	59	15,740	3.8	604	44	15,733	592
AI STUO, 61-01 LISTED, 08-64									OIFF.	7	12	
STATES- 55											12,677	471
1287077 OS8DRNOALE PRINCE ORMSBY F08ES - TWIN.....				5	AI DAUGHTERS-05	5	10,532	3.6	378			
01-01-56 934577 3378364				5	WITH HERO-MATES	5	10,532	3.6	378	41	9,922	337
AI STUO, 94-01 LISTED, 08-64									OIFF.	610	41	
STATES- 94											12,574	463
1287089 OS8ORNOALE KING INKA F08ES.....				625	AI DAUGHTERS-25*	1024	13,572	3.8	515			
10-19-56 934577 2475925				620	WITH HERO-MATES	1011	13,597	3.8	516	14	13,372	494
AI STUO, 23-02 LISTED, 08-64									OIFF.	225	22	
STATES- 21,23,50,51											12,780	480
1287090 OS8ORNOALE SIR F08ES IVANHDE.....				30	NON-AI DAUS.-22	55	13,394	4.1	551			
09-15-56 1189870 3539319				30	WITH HERO-MATES	55	13,394	4.1	551	15	13,542	496
AI STUO, 41-25 LISTED, 08-64									OIFF.	148-	55	
STATES- 35,41,45												
1287490 SUNNYSIDE LEADER LAO.....				15	NON-AI DAUS.-04	29	15,138	3.8	569			
09-13-56 915940 3187309				15	WITH HERO-MATES	28	15,117	3.8	569	17	15,246	560
AI STUO, 63-02 LISTED, 08-64									OIFF.	129-	9	
STATES- 23,35												
1287615				8	NON-AI DAUS.-05	9	13,882	4.0	557			
STATES- 31				8	WITH HERO-MATES	9	13,882	4.0	557	11	14,769	539
									OIFF.	887-	18	
1287852				5	NON-AI DAUS.-01	8	13,861	3.6	494			
STATES- 35				5	WITH HERO-MATES	8	13,861	3.6	494	18	14,396	516
									OIFF.	535-	22-	
1288108 FRASEA MARK NETHERLAND.....				15	NON-AI DAUS.-03	28	13,724	3.6	495			
08-06-55 010153547 010567507				15	WITH HERO-MATES	28	13,724	3.6	495	9	13,602	512
AI STUO, 35-05 LISTED, 08-64									OIFF.	122	17-	
STATES- 82												
1288125 SISSON FARMS DOUBLE DEAN.....				26	AI DAUGHTERS-07	60	15,860	3.7	587			
10-26-56 1049547 3439839				26	WITH HERO-MATES	60	15,860	3.7	587	46	15,772	585
AI STUO, 55-01 LISTED, 08-64									OIFF.	88	2	
STATES- 55											12,755	465
1288194 FAIRBROOK LUCIFER ROAMER.....				398	AI DAUGHTERS-25*	724	13,722	4.0	552			
01-05-56 1102436 3796343				356	WITH HERO-MATES	654	13,737	4.0	554	23	13,492	501
AI STUO, 16-04 LISTED, 08-64									OIFF.	245	53	
STATES- 12,13,14,15,16,21,22											12,804	511
1288208				6	NON-AI DAUS.-04	10	13,168	3.7	493			
STATES- 35,92				6	WITH HERO-MATES	10	13,168	3.7	493	13	14,126	507
									OIFF.	958-	14-	
1288272				6	NON-AI DAUS.-01	12	13,565	3.7	508			
STATES- 35				6	WITH HERO-MATES	9	13,501	3.7	505	14	13,930	541
									OIFF.	429-	36-	

Sires of Dam's Daughters				Av. Production of Dau.				Adj. Herd-Mates			Av. Predicted Av.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	AV.	MILK	FAT	MILK	FAT
				NUMBER	L8	%	L8	NUMBER	L8	L8	L8	L8
1288285												
STATES- 13				7	NON-AI DAUS.-03	8	13,396	3.9	526			
				7	WITH HERD-MATES	8	13,396	3.9	526	15	14,277	533
										DIFF.	881-	7-
1288309 WIS PRINCE SYMBDL.....												
10-29-56 1189593 3262642				8	AI DAUGHTERS-06	8	12,018	3.6	432			
AI STUO, 41-25 LISTED, 08-64				8	WITH HERD-MATES	8	12,018	3.6	432	21	12,575	457
STATES- 42,43,84										DIFF.	557-	25-
				14	NON-AI DAUGHTERS	33	17,059	3.4	579			12,252
				14	WITH HERD-MATES	33	17,059	3.4	579	7	15,492	527
										DIFF.	1567	52
1288540												
STATES- 33				14	NON-AI DAUS.-01	19	14,675	3.8	557			
				14	WITH HERD-MATES	19	14,675	3.8	557	6	12,311	441
										DIFF.	2364	116
1288610 SKOKIE OUK.....												
10-26-56 1249424 3425213				8	NON-AI DAUS.-07	9	15,904	3.6	571			
AI STUO, 33-03 LISTED, 08-64				8	WITH HERD-MATES	9	15,904	3.6	571	45	14,644	527
STATES- 16,21,23,31,34,51,54										DIFF.	1260	44
1288650												
STATES- 21,23				7	NON-AI DAUS.-02	9	14,539	3.6	517			
				7	WITH HERD-MATES	9	14,539	3.6	517	16	13,685	507
										DIFF.	854	10
1288674												
AI STUO, 33-03				5	NON-AI DAUS.-02	8	17,017	3.8	650			
STATES- 46				5	WITH HERD-MATES	8	17,017	3.8	650	6	14,733	554
										DIFF.	2284	96
1288721 CARNATION EMBLEM CDMR.....												
07-06-56 1237664 3701770				31	NON-AI DAUS.-07	53	15,388	3.5	545			
AI STUO, 34-01 LISTED, 08-64				31	WITH HERD-MATES	53	15,388	3.5	545	18	14,134	505
STATES- 34,61,74,85										DIFF.	1254	40
1288851 MASTER CHALLENGER 8DNNE PLACE.....												
10-11-51 010211378 010695011				1674	AI DAUGHTERS-25*	2956	12,490	3.8	478			
AI STUO, 33-01 LISTED, 08-64				1616	WITH HERD-MATES	2866	12,529	3.8	479	16	13,139	492
STATES- 21,23,31,32,33,35,41,										DIFF.	610-	13-
43,52,54,55,56,57,63,64,65												11,933
1288984												
STATES- 42,46				5	NON-AI DAUS.-02	9	14,488	3.6	517			
				5	WITH HERD-MATES	9	14,488	3.6	517	10	13,856	487
										DIFF.	632	30
1289180												
STATES- 35				5	NON-AI DAUS.-03	7	12,854	3.8	483			
				5	WITH HERD-MATES	7	12,854	3.8	483	15	11,850	428
										DIFF.	1004	55
1289532 KEYSTONE MASTER JU8ILEE.....												
11-08-56 1168575 2887331				19	NON-AI DAUS.-01	33	17,377	3.7	651			
AI STUO, 35-75 LISTED, 08-64				19	WITH HERD-MATES	33	17,377	3.7	651	41	17,797	658
STATES- 23										DIFF.	420-	7-
1289574 NETHERLAND TIOY SKYHARK.....												
10-15-56 1233487 3921826				34	NON-AI DAUS.-06	65	15,883	3.7	586			
AI STUO, 41-01 LISTED, 08-64				34	WITH HERD-MATES	65	15,883	3.7	586	9	14,140	509
STATES- 41,48										DIFF.	1743	77
1289586 BRAUNS BLOOM.....												
11-13-55 1228045 2489892				47	AI DAUGHTERS-25*	67	13,873	3.6	499			
AI STUO, 35-05 LISTED, 08-64				47	WITH HERD-MATES	67	13,873	3.6	499	16	12,942	476
STATES- 21,33,35,41,51,56,61										DIFF.	931	23
				8	NON-AI DAUGHTERS	21	14,325	3.6	518			13,244
				7	WITH HERD-MATES	20	13,807	3.6	494	31	13,004	466
										DIFF.	803	28
1289588 BRAUNS LEADER.....												
11-30-55 915940 3188644				49	AI DAUGHTERS-08	51	14,892	3.7	547			
AI STUO, 93-05 LISTED, 08-64				48	WITH HERD-MATES	50	15,035	3.7	551	136	15,966	561
STATES- 86,91,93										DIFF.	931-	10-
1289589 BRAUNS REMER CDMET.....												
09-29-55 959466 3518653				48	NON-AI DAUS.-07	106	13,840	3.7	518			
AI STUO, 41-01 LISTED, 08-64				48	WITH HERD-MATES	105	13,830	3.7	518	10	13,220	490
STATES- 35,41,42										DIFF.	610	28
1289744 8AYFIELD GRAWIN PDSCH LEADER.....												
11-15-56 976710 2502070				107	AI DAUGHTERS-25*	110	11,872	3.8	455			
AI STUO, 16-04 LISTED, 08-64				107	WITH HERD-MATES	110	11,872	3.8	455	25	13,307	501
STATES- 13,14,15,16,21,47										DIFF.	1435-	46-
				41	NON-AI DAUGHTERS	71	15,222	3.9	594			
				39	WITH HERD-MATES	67	15,237	3.9	597	56	14,669	553
										DIFF.	568	44
1289891												
AI STUO, 63-02				5	AI DAUGHTERS-04	7	11,591	3.8	435			
STATES- 63				5	WITH HERD-MATES	7	11,591	3.8	435	12	12,312	445
										DIFF.	721-	10-
1290011												
STATES- 93				11	NON-AI DAUS.-01	11	18,117	3.6	652			
				11	WITH HERD-MATES	11	18,117	3.6	652	10	16,290	606
										DIFF.	1827	46
1290181 DS8DRNDALF F88ES KNIGHT.....												
11-12-56 934577 3212451				23	NON-AI DAUS.-03	40	14,373	3.8	545			
AI STUO, 34-01 LISTED, 08-64				23	WITH HERD-MATES	40	14,373	3.8	545	22	13,303	495
STATES- 34										DIFF.	1070	50

SIRES OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.	AV. MILK	FAT	PREDICTED AV.
			RECORDS MILK TEST FAT	NUMBER LB L8	NUMBER LB L8	NUMBER LB L8	MILK FAT
			NUMBER LB L8				LB L8
1292140							
STATES- 33	8 NON-AI DAUS.-04	9 14,671 3.5 509					
	8 WITH HERD-MATES	9 14,671 3.5 509		15 12,341 450			
				DIFF. 2330 59			
1292145 COUNTRY BUTTER BOY DIGNITY - TWIN.....							
11-09-56 1257762 2560346 71 AI DAUGHTERS-25*		101 13,316 4.0 527					
AI STUD, 87-01 LISTED, 08-64 69 WITH HERD-MATES		99 13,318 4.0 528		17 13,995 500		12,025 482	
STATES- 82,83,87				DIFF. 677- 28			
1292242 BESSIE 8 F BU88LER DUKE.....							
08-13-56 1202814 3342774 27 AI DAUGHTERS-20		28 13,572 3.8 515					
AI STUD, 87-01 LISTED, 08-64 27 WITH HERD-MATES		28 13,572 3.8 515		21 14,055 514		12,247 460	
STATES- 82,87				DIFF. 483- 1			
	7 NON-AI DAUGHTERS	11 13,608 3.7 507					
	7 WITH HERD-MATES	11 13,608 3.7 507		8 11,453 418			
				DIFF. 2155 89			
1292258							
STATES- 51	8 NON-AI DAUS.-03	9 10,649 3.7 398					
	8 WITH HERD-MATES	9 10,649 3.7 398		19 10,411 387			
				DIFF. 238 11			
1292458 ROCKCREST LEADER.....							
01-05-57 915940 2675146 10 AI DAUGHTERS-08		10 12,776 3.5 450					
AI STUD, 42-02 LISTED, 08-64 10 WITH HERD-MATES		10 12,776 3.5 450		15 12,469 445		12,609 457	
STATES- 35,42				DIFF. 307 5			
	25 NON-AI DAUGHTERS	36 14,538 3.5 509					
	25 WITH HERD-MATES	36 14,538 3.5 509		18 13,864 486			
				DIFF. 674 23			
1292534							
STATES- 21	5 NON-AI DAUS.-01	9 10,291 3.5 364					
	5 WITH HERD-MATES	9 10,291 3.5 364		12 11,609 428			
				DIFF. 1318- 64-			
1292681							
STATES- 31	5 NON-AI DAUS.-03	6 14,678 4.0 583					
	5 WITH HERD-MATES	6 14,678 4.0 583		8 14,017 532			
				DIFF. 661 51			
1292699 HAYSEN FOND MASTER.....							
01-13-57 1250992 3925766 13 NON-AI DAUS.-03		19 13,985 3.9 552					
AI STUD, 33-03 LISTED, 08-64 13 WITH HERD-MATES		19 13,985 3.9 552		23 14,312 534			
STATES- 41,46				DIFF. 327- 18			
1292776 RDSAFE SHAMROCK JULIAN - TWIN.....							
05-22-56 010198998 010925460 5 AI DAUGHTERS-04		5 10,258 3.5 361					
AI STUD, 41-25 LISTED, 08-64 5 WITH HERD-MATES		5 10,258 3.5 361		18 13,114 460		11,661 426	
STATES- 43				DIFF. 2856- 99-			
1292829 CLIFFVIEW ASPIRANT REGAL.....							
01-28-56 984799 2762024 30 NON-AI DAUS.-05		58 16,993 3.4 573					
AI STUD, 35-75 LISTED, 08-64 30 WITH HERD-MATES		58 16,993 3.4 573		10 14,975 511			
STATES- 48				DIFF. 2018 62			
1292880 MDDSEHEART PIDNEER.....							
07-03-56 1024453 2811265 50 NON-AI DAUS.-12		91 14,949 3.9 584					
AI STUD, 33-03 LISTED, 08-64 50 WITH HERD-MATES		91 14,949 3.9 584		37 14,098 526			
STATES- 21,33,34,35,52,56				DIFF. 851 58			
1292915 BESSIE B. F. GYPSIE LEADER.....							
11-29-56 915940 2937893 65 NON-AI DAUS.-25*		102 14,742 3.9 572					
AI STUD, 72-01 LISTED, 08-64 65 WITH HERD-MATES		102 14,742 3.9 572		21 14,494 564			
STATES- 12,13,14,15,16,21				DIFF. 248 8			
1292925							
STATES- 11	5 NON-AI DAUS.-02	10 13,791 4.0 550					
	5 WITH HERD-MATES	10 13,791 4.0 550		13 13,444 491			
				DIFF. 347 59			
1293053							
STATES- 73	8 NON-AI DAUS.-01	8 12,754 3.6 461					
	8 WITH HERD-MATES	8 12,754 3.6 461		19 14,898 516			
				DIFF. 2144- 55-			
1293180							
STATES- 41	5 NON-AI DAUS.-01	5 10,602 3.5 369					
	5 WITH HERD-MATES	5 10,602 3.5 369		18 11,954 437			
				DIFF. 1352- 68-			
1293210							
STATES- 21	6 NON-AI DAUS.-01	7 12,073 3.4 405					
	6 WITH HERD-MATES	7 12,073 3.4 405		13 11,799 410			
				DIFF. 274 5-			
1293263 MIDLAND BURKE ADRIAN MAGIC.....							
10-15-56 961535 3703972 58 AI DAUGHTERS-25*		84 14,052 3.7 520					
AI STUD, 92-01 LISTED, 08-64 57 WITH HERD-MATES		83 14,116 3.7 522		27 13,830 510		12,817 469	
STATES- 92,93				DIFF. 286 12			
1293401 LYDN BRDDK WALLIE PRINCE.....							
05-31-56 1190632 3938067 41 AI DAUGHTERS-25*		45 13,321 3.7 489					
AI STUD, 63-01 LISTED, 08-64 41 WITH HERD-MATES		45 13,321 3.7 489		23 12,713 475		12,958 467	
STATES- 21,23,50,51,52,55,56, 63				DIFF. 608 14			
	23 NON-AI DAUGHTERS	39 13,210 3.5 465					
	23 WITH HERD-MATES	39 13,210 3.5 465		20 13,377 485			
				DIFF. 167- 20-			
1293580 MAYERS MAJESTY DUKE.....							
05-17-55 1223977 3309700 1036 AI DAUGHTERS-25*		1430 12,871 3.8 490					
AI STUD, 33-01 LISTED, 08-64 1026 WITH HERD-MATES		1407 12,900 3.8 491		17 13,370 499		12,099 451	
STATES- 11,12,13,14,21,23,31, 32,33,34,35,41,42,43,52,54,55, 56,57,61,63,64,65,84,85				DIFF. 470- 8-			
	37 NON-AI DAUGHTERS	91 12,543 3.9 485					
	37 WITH HERD-MATES	91 12,543 3.9 485		18 13,539 505			
				DIFF. 996- 20-			

SIREs OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.			PREDICTED AV.
			RECORDS MILK TEST FAT	AV. MILK FAT			MILK FAT
			NUMBER LB % LB	NUMBER LB LB			L8 L8
1293837	9 NON-AI DAUS.-04	11	13,176 3.6 476				
STATES- 34,35,41,72	9 WITH HERD-MATES	11	13,176 3.6 476	18	13,091 472		
				OIFF. 85 4			
1294016 WINTERTHUR IDOL FLARE LEANDER.....	23 NON-AI DAUS.-01	55	14,818 3.6 529				
D7-21-56 1213163 3560808	23 WITH HERD-MATES	55	14,818 3.6 529	16	14,566 525		
AI STUD, 23-08 LISTED, D8-64				OIFF. 252 4			
STATES- 21							
1294034 ANAMOSA PILOT FORWARD.....	11 AI DAUGHTERS-03	11	11,508 3.6 415				
11-D1-56 1189590 2992474	11 WITH HERD-MATES	11	11,508 3.6 415	3D	12,561 444	11,980 441	
AI STUD, 42-08 LISTED, 08-64				OIFF. 1053- 29-			
STATES- 42							
1294164	5 NON-AI DAUS.-02	5	11,860 4.3 505				
STATES- 22,35	5 WITH HERD-MATES	5	11,860 4.3 505	6	12,984 478		
				OIFF. 1124- 27			
1294335	5 NON-AI DAUS.-05	7	13,686 3.3 455				
STATES- 82,85	5 WITH HERD-MATES	7	13,686 3.3 455	18	13,437 492		
				OIFF. 249 37-			
1294655	5 NON-AI DAUS.-01	5	13,206 3.6 469				
STATES- 42	5 WITH HERD-MATES	5	13,206 3.6 469	9	12,814 453		
				OIFF. 392 16			
1294703 WIL-O-WHIT RDBURKE MODEL.....	13 NON-AI DAUS.-04	22	15,686 3.5 552				
03-21-56 1024453 3140596	13 WITH HERD-MATES	22	15,686 3.5 552	12	13,894 486		
AI STUD, 33-03 LISTED, 08-64				OIFF. 1792 66			
STATES- 83,87							
1294728 ELMER BRDCKE PREMADE HOMESTEAD.....	31 AI DAUGHTERS-06	46	13,547 3.7 500				
09-27-56 1088846 3470587	31 WITH HERD-MATES	46	13,547 3.7 500	38	12,430 458	13,272 485	
AI STUD, 42-08 LISTED, 08-64				OIFF. 1117 42			
STATES- 42							
1294733	9 NON-AI DAUS.-01	9	11,778 3.6 424				
STATES- 21	9 WITH HERD-MATES	9	11,778 3.6 424	13	10,975 411		
				OIFF. 803 13			
1294824 CLANYARD ROMULUS HARRY.....	9 AI DAUGHTERS-09	19	13,071 4.0 522				
07-08-56 1237594 2995445	9 WITH HERD-MATES	19	13,071 4.0 522	16	13,031 492	12,511 469	
AI STUD, 33-01 LISTED, 08-64				OIFF. 40 30			
STATES- 33							
1294825 AUOIC ANTHONY LUCKY.....	41 AI DAUGHTERS-25*	61	12,571 3.9 495				
D1-12-57 1122159 3259895	41 WITH HERD-MATES	61	12,571 3.9 495	13	12,734 468	12,366 477	
AI STUD, 33-01 LISTED, 08-64				OIFF. 163- 27			
STATES- 32,33,35,56							
1294834 BAILAND MAOCAP BUTTER BOY.....	20 NON-AI DAUS.-05	36	14,586 3.5 513				
07-30-56 1152252 2842234	20 WITH HERD-MATES	36	14,586 3.5 513	45	15,276 556		
AI STUD, 91-01 LISTED, 08-64				OIFF. 690- 43-			
STATES- 33,35,91							
1294991	5 NON-AI DAUS.-02	5	11,642 3.9 455				
STATES- 21	5 WITH HERD-MATES	5	11,642 3.9 455	25	14,139 524		
				OIFF. 2497- 69-			
1295048	8 NON-AI DAUS.-01	10	13,209 3.6 469				
STATES- 21	8 WITH HERD-MATES	10	13,209 3.6 469	22	13,376 453		
				OIFF. 167- 16			
1295288	5 NON-AI DAUS.-02	6	13,574 3.7 505				
STATES- 13,16	5 WITH HERD-MATES	6	13,574 3.7 505	6	12,941 504		
				OIFF. 633 1			
1295307 RICH-HERD TEXAL TRIUMPH.....	36 NON-AI DAUS.-08	63	15,003 3.7 562				
12-23-55 1235336 3974559	35 WITH HERD-MATES	58	14,927 3.7 557	12	14,789 554		
AI STUD, 35-05 LISTED, 08-64				OIFF. 138 3			
STATES- 82,84,85,87							
1295312	5 NON-AI DAUS.-03	8	13,632 3.6 486				
STATES- 23,51	5 WITH HERD-MATES	8	13,632 3.6 486	42	14,277 556		
				OIFF. 645- 70-			
1295522 PINEYHILL DON JUAN.....	388 AI DAUGHTERS-25*	604	12,924 3.8 496				
04-14-56 010198998 3326003	370 WITH HERD-MATES	572	12,974 3.8 499	27	13,459 502	12,100 457	
AI STUD, 22-03 LISTED, 08-64				OIFF. 485- 3-			
STATES- 21,22,23,51,52							
1295523 PINEYHILL SULTAN.....	12 NON-AI DAUS.-12	14	14,950 4.0 594				
08-01-56 010198998 3235970	12 WITH HERD-MATES	14	14,950 4.0 594	18	14,247 521		
AI STUD, 93-10 LISTED, 08-64				OIFF. 703 73			
STATES- 21,22,23,50,52							
1295608 SUNNYSIDE REGAL LUCY.....	87 AI DAUGHTERS-25*	109	13,042 3.6 475				
08-02-56 901195 3093548	86 WITH HERD-MATES	107	13,082 3.6 476	17	13,181 482	12,447 452	
AI STUD, 33-03 LISTED, 08-64				OIFF. 99- 6-			
STATES- 13,14,16,21,22,23,31,							
32,33,34,35,41,42,43,50,51,52,	21 NON-AI DAUGHTERS	35	13,764 3.6 500				
84,93	21 WITH HERD-MATES	33	13,712 3.6 498	18	13,706 488		
				OIFF. 6 10			

SIRE OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION RECORDS NUMBER	MILK L8	TEST %	DAU. FAT L8	ADJ. AV. NUMBER	HERO-MATES MILK L8	AV. FAT L8	PREDICTED AV. MILK L8	AV. FAT L8
1295854	7	NON-AI DAUS.-01	8	11,251	3.7	411			
STATES- 45	7	WITH HERO-MATES	8	11,251	3.7	411	10 DIFF.	11,607 356-	418 7-
1296213	5	NON-AI DAUS.-03	9	12,723	3.7	474			
STATES- 42	5	WITH HERO-MATES	9	12,723	3.7	474	10 DIFF.	12,151 572	435 39
1296230	5	NON-AI DAUS.-02	6	10,586	3.4	362			
STATES- 21	5	WITH HERO-MATES	6	10,586	3.4	362	21 DIFF.	10,377 209	363 1-
1296266 PA8ST SENTRY.....									
12-14-56 915940 3149303	197	AI DAUGHTERS-25*	269	13,277	3.8	506			
AI STUO, 33-02 LISTED, 08-64	195	WITH HERO-MATES	265	13,311	3.8	507	17 DIFF.	12,930 381	478 29
STATES- 33,63,64								12,872	484
1296539	6	NON-AI DAUS.-01	7	14,136	3.8	533			
STATES- 21	6	WITH HERO-MATES	7	14,136	3.8	533	23 DIFF.	15,574 1438-	563 30-
1296576 FREE8AER ROYAL LANCER.....									
01-05-57 010198998 3694555	21	NON-AI DAUS.-10	26	13,016	3.8	500			
AI STUO, 33-03 LISTED, 08-64	21	WITH HERO-MATES	26	13,016	3.8	500	14 DIFF.	14,089 1073-	506 6-
STATES- 14,21,23,41									
1296729 RDSNI CONQUEROR KORNDYKE FD8ES.....									
11-06-56 860768 3632376	185	AI DAUGHTERS-25*	258	14,160	3.6	503			
AI STUO, 23-02 LISTED, 08-64	185	WITH HERO-MATES	257	14,161	3.6	503	14 DIFF.	13,372 789	494 9
STATES- 23,55								13,288	467
1296844	5	NON-AI DAUS.-01	8	11,642	3.6	421			
STATES- 42	5	WITH HERO-MATES	8	11,642	3.6	421	10 DIFF.	13,415 1773-	514 93-
1297075 HALLCREST FOLLOW ON LEADER.....									
02-20-57 1142734 2681572	25	NON-AI DAUS.-08	38	12,860	3.7	473			
AI STUO, 63-01 LISTED, 08-64	24	WITH HERO-MATES	36	12,928	3.7	476	11 DIFF.	12,915 13	476
STATES- 21,23									
1297090 DAK DELL GOMAR DICTATOR.....									
03-14-56 1111083 3047893	28	AI DAUGHTERS-10	46	13,321	4.0	532			
AI STUO, 32-02 LISTED, 08-64	28	WITH HERO-MATES	46	13,321	4.0	532	22 DIFF.	14,450 1129-	543 11-
STATES- 32,33,35								11,819	454
1297153	7	NON-AI DAUS.-01	7	11,606	4.0	467			
STATES- 35	7	WITH HERO-MATES	7	11,606	4.0	467	6 DIFF.	11,576 30	429 38
1297169 RAVENGLIN REX TRIUNE.....									
02-01-57 915940 3122167	42	NON-AI DAUS.-25*	70	13,905	3.6	497			
AI STUO, 31-02 LISTED, 08-64	42	WITH HERO-MATES	70	13,905	3.6	497	20 DIFF.	13,705 200	496 1
STATES- 31,33,34,35,41,42,48, 52									
1297178 ATHLONE ADMIRAL 8EGET.....									
02-20-57 1210078 3499457	161	AI DAUGHTERS-25*	207	12,572	3.7	463			
AI STUO, 33-03 LISTED, 08-64	160	WITH HERO-MATES	204	12,576	3.7	463	17 DIFF.	13,030 454-	478 15-
STATES- 11,12,13,14,16,21,22, 23,31,32,33,34,35,41,42,43,47, 48,51,52,54,82,87,91,92								12,101	443
1297296 VERNWAY LEADER SCDTT.....									
07-11-55 955524 3206996	143	AI DAUGHTERS-25*	219	13,293	3.7	487			
AI STUO, 92-01 LISTED, 08-64	139	WITH HERO-MATES	210	13,322	3.7	489	25 DIFF.	13,667 345-	499 10-
STATES- 91,92								12,264	449
1297401 SHADY MEADOW SHANGHIGH ORMS8Y.....									
02-08-57 1090258 3671396	19	NON-AI DAUS.-05	27	13,560	3.8	513			
AI STUO, 55-01 LISTED, 08-64	19	WITH HERO-MATES	27	13,560	3.8	513	6 DIFF.	12,296 1264	444 69
STATES- 31,32									
1297420 TEXAL RICH-HERO JOLLY.....									
01-03-54 010160321 010839294	22	AI DAUGHTERS-21	22	14,435	3.5	510			
AI STUO, 42-02 LISTED, 08-64	22	WITH HERO-MATES	22	14,435	3.5	510	15 DIFF.	13,202 1233	478 32
STATES- 42,81,82,84,87								13,307	477
	31	NON-AI DAUGHTERS	86	16,085	3.3	538			
	31	WITH HERO-MATES	85	16,084	3.3	538	10 DIFF.	14,413 1671	493 45
1297439	6	NON-AI DAUS.-01	6	12,515	3.5	438			
STATES- 35	6	WITH HERO-MATES	6	12,515	3.5	438	9 DIFF.	12,922 407-	480 42-
1297547 CARNATION BUTTER 8DY LADDIE.....									
01-31-57 1152252 2638045	173	AI DAUGHTERS-25*	244	12,950	3.6	461			
AI STUO, 35-02 LISTED, 08-64	173	WITH HERO-MATES	243	12,953	3.6	461	18 DIFF.	13,482 529-	491 30-
STATES- 22,34,35								12,073	431
1297868	7	NON-AI DAUS.-01	7	13,086	3.4	449			
STATES- 73	7	WITH HERO-MATES	7	13,086	3.4	449	5 DIFF.	11,430 1656	402 47
1298094	6	NON-AI DAUS.-01	9	12,688	3.9	492			
STATES- 33	6	WITH HERO-MATES	9	12,688	3.9	492	16 DIFF.	12,004 684	457 35

SIRE OF DHIA DAUGHTERS

HOLSTEIN				AV. RECORDS	PRODUCTION OF MILK LB	TEST %	FAU. FAT LB	ADJ. AV. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED AV. MILK LB	FAT LB
1298197 WILLMIL A. B. R. ROXANNA DUKE - TWIN.....												
09-14-56 1080990 2950808	202	AI DAUGHTERS-25*	319	14,407	3.6	521						
AI STUO, 22-03 LISTED, 08-64	201	WITH HERD-MATES	318	14,404	3.6	521						
STATES- 21,22,23,51								29	13,414	499	13,490	479
								DIFF.	990	22		
1298266 IDA-ROYAL HAZLEWOOD MAGICIAN.....												
12-04-56 1223970 3413920	20	NON-AI DAUS.-01	27	14,757	3.7	553						
AI STUO, 87-01 LISTED, 08-64	20	WITH HERD-MATES	27	14,757	3.7	553						
STATES- 82								11	14,067	528		
								DIFF.	690	25		
1298430 WOODBOURNE INKA REFLECTOR.....												
01-04-57 010198998 2734741	1014	AI DAUGHTERS-25*	1417	13,787	3.7	517						
AI STUO, 23-04 LISTED, 08-64	1010	WITH HERD-MATES	1406	13,794	3.7	517						
STATES- 12,13,14,15,16,21,22,								20	14,216	530	12,228	449
23,31,32,33,34,35,41,42,43,45,								DIFF.	422-	13-		
46,48,51,52,54,55,56,58,61,74,												
82,84,87,93												
1298785												
	5	NDN-AI DAUS.-04	6	12,256	3.6	444						
STATES- 16	5	WITH HERD-MATES	6	12,256	3.6	444						
								17	13,509	498		
								DIFF.	1253-	54-		
1298831 METCALFS SOVEREIGN REFLECTOR.....												
11-22-56 010198998 3994409	19	NON-AI DAUS.-06	42	15,648	3.9	607						
AI STUO, 31-01 LISTED, 08-64	19	WITH HERD-MATES	41	15,707	3.9	609						
STATES- 13,21,23,31,35								12	15,105	604		
								DIFF.	602	5		
1298858 TALLCORN PA8ST LEADER.....												
01-04-56 915940 3308338	153	AI DAUGHTERS-25*	189	13,197	3.7	493						
AI STUO, 35-04 LISTED, 08-64	152	WITH HERD-MATES	188	13,190	3.7	494						
STATES- 23,34,35,41,42,46,47,								15	13,455	489	12,317	462
51,55,61,73								DIFF.	265-	5		
	9	NON-AI DAUGHTERS	17	13,461	3.7	504						
	9	WITH HERD-MATES	17	13,461	3.7	504						
								16	13,225	475		
								DIFF.	236	29		
1298866 ROMEO ORMSBY REMER DUKE.....												
12-02-56 1000390 2821440	19	NDN-AI DAUS.-01	30	15,601	3.9	612						
AI STUO, 35-75 LISTED, 08-64	19	WITH HERD-MATES	30	15,601	3.9	612						
STATES- 21								21	15,128	570		
								DIFF.	473	42		
1298891												
	5	NDN-AI DAUS.-02	11	16,614	3.4	572						
STATES- 34	5	WITH HERD-MATES	11	16,614	3.4	572						
								23	14,871	539		
								DIFF.	1743	33		
1298958												
	5	NON-AI DAUS.-05	7	11,980	3.6	429						
STATES- 35,57	5	WITH HERD-MATES	7	11,980	3.6	429						
								23	12,914	463		
								DIFF.	934-	34-		
1299166												
	5	NDN-AI DAUS.-03	8	13,231	3.6	471						
STATES- 33,55,74	5	WITH HERD-MATES	8	13,231	3.6	471						
								63	12,977	448		
								DIFF.	254	23		
1299241 WETONA A. B. C. JUNIOR CLOYDALE.....												
11-04-56 010198998 2734739	38	NON-AI DAUS.-17	69	14,067	3.7	526						
AI STUO, 31-02 LISTED, 08-64	38	WITH HERD-MATES	67	14,060	3.7	525						
STATES- 12,13,21,23								19	14,483	541		
								DIFF.	423-	16-		
1299577												
	5	NON-AI DAUS.-01	5	14,988	3.5	528						
STATES- 64	5	WITH HERD-MATES	5	14,988	3.5	528						
								15	12,860	430		
								DIFF.	2128	98		
1299617												
	5	NON-AI DAUS.-03	9	12,663	3.7	468						
STATES- 35	5	WITH HERD-MATES	9	12,663	3.7	468						
								15	13,829	503		
								DIFF.	1166-	35-		
1299831												
	6	NON-AI DAUS.-02	8	7,349	3.6	261						
STATES- 45	6	WITH HERD-MATES	8	7,349	3.6	261						
								9	9,723	336		
								DIFF.	2374-	75-		
1300014 TIDY BURKE JERRY.....												
01-21-57 1196645 3883576	593	AI DAUGHTERS-25*	991	14,216	3.6	515						
AI STUO, 23-05 LISTED, 08-64	590	WITH HERD-MATES	981	14,228	3.6	515						
STATES- 21,23,31,51,54,57								14	13,353	505	13,415	470
								DIFF.	875	10		
1300091 HOWACRES HOMESTEAD FAYNE.....												
01-14-57 1038118 2652942	89	AI DAUGHTERS-25*	142	12,581	3.9	489						
AI STUO, 12-03 LISTED, 08-64	89	WITH HERD-MATES	141	12,586	3.9	489						
STATES- 12,13,14								20	12,840	492	12,280	456
								DIFF.	254-	3-		
1300481 PHILHAVEN DOMINATOR.....												
12-25-56 1004137 3037287	42	AI DAUGHTERS-25	71	13,301	3.6	478						
AI STUO, 35-05 LISTED, 08-64	42	WITH HERD-MATES	70	13,281	3.6	478						
STATES- 35,55								16	12,757	476	12,897	458
								DIFF.	524	2		
1300606												
	5	NON-AI DAUS.-01	6	8,278	3.6	295						
STATES- 55	5	WITH HERD-MATES	6	8,278	3.6	295						
								11	9,704	332		
								DIFF.	1426-	37-		
1300847												
	5	NON-AI DAUS.-02	6	11,871	3.6	427						
STATES- 14,21	5	WITH HERD-MATES	6	11,871	3.6	427						
								55	12,174	437		
								DIFF.	303-	10-		
1301172 B. D. I. IMPBUREMP ACE.....												
03-06-57 956081 3835914	291	AI DAUGHTERS-25*	451	13,541	3.8	520						
AI STUO, 16-04 LISTED, 08-64	280	WITH HERD-MATES	433	13,592	3.8	521						
STATES- 13,14,15,16,21								23	13,568	507	12,598	473
								DIFF.	24	14		

SIRE OF OHIA DAUGHTERS

HOLSTEIN			AV. RECORDS	PRODUCTION OF MILK L8	TEST %	DAU. FAT L8	ADJ. AV. NUMBER	HERO-MATES MILK L8	AV. FAT L8	PREDICTED AV. MILK L8	FAT L8
1301317											
STATES- 41,74	5	NON-AI DAUS.-03	5	14,570	3.4	502					
	5	WITH HERD-MATES	5	14,570	3.4	502	44	13,517	496		
							DIFF.	1053	6		
1301337											
STATES- 31	5	NON-AI DAUS.-03	7	13,601	3.6	496					
	5	WITH HERD-MATES	7	13,601	3.6	496	14	13,862	507		
							DIFF.	261-	11-		
1301486 MAROIC ROBURKE F08ES - TWIN.....											
12-01-56 1024453 3270593	23	AI DAUGHTERS-20	24	12,844	3.6	457					
AI STUD, 34-01 LISTED, 08-64	21	WITH HERD-MATES	22	13,263	3.6	471	15	13,233	472	12,538	456
STATES- 34,57							DIFF.	30	1-		
	15	NON-AI DAUGHTERS	20	14,351	3.8	539					
	15	WITH HERD-MATES	20	14,351	3.8	539	12	13,486	500		
							DIFF.	865	39		
1301789											
STATES- 35	5	NON-AI DAUS.-01	6	12,722	3.8	480					
	5	WITH HERD-MATES	6	12,722	3.8	480	21	11,689	468		
							DIFF.	1033	12		
1301864 GRAY VIEW SKYLINER NAT.....											
12-12-56 1244845 3474313	20	NON-AI DAUS.-03	35	16,772	4.1	686					
AI STUD, 35-75 LISTED, 08-64	20	WITH HERD-MATES	35	16,772	4.1	686	7	14,726	578		
STATES- 43							DIFF.	2046	108		
1301964											
STATES- 21,51	6	NON-AI DAUS.-02	10	12,119	3.8	461					
	6	WITH HERD-MATES	10	12,119	3.8	461	9	13,005	475		
							DIFF.	886-	14-		
1301976											
STATES- 34	5	NON-AI DAUS.-01	6	11,261	3.7	418					
	5	WITH HERD-MATES	6	11,261	3.7	418	9	12,832	460		
							DIFF.	1571-	42-		
1302260 WILLOW FARM RAG APPLE GOLDEN.....											
06-15-57 1118413 2904983	71	AI DAUGHTERS-25*	73	13,079	3.9	511					
AI STUD, 11-01 LISTED, 08-64	70	WITH HERD-MATES	72	13,136	3.9	514	16	13,555	514	12,207	460
STATES- 11,14							DIFF.	419-			
	6	NON-AI DAUGHTERS	12	16,447	4.0	650					
	6	WITH HERD-MATES	12	16,447	4.0	650	8	15,515	608		
							DIFF.	932	42		
1302331 SKOKIE GOOD GOVERNOR.....											
04-04-57 1199324 3373360	6	AI DAUGHTERS-02	6	10,963	3.7	410					
AI STUD, 35-04 LISTED, 08-64	5	WITH HERD-MATES	5	11,562	3.7	433	10	14,420	572	11,699	418
STATES- 35,41,42,46,56							DIFF.	2858-	139-		
	21	NON-AI DAUGHTERS	35	14,774	3.6	530					
	21	WITH HERD-MATES	35	14,774	3.6	530	18	14,286	521		
							DIFF.	488	9		
1302422 CROCKER GOLDEN EMBLEM.....											
02-05-57 1079736 3512964	56	AI DAUGHTERS-25*	66	14,453	3.7	536					
AI STUD, 31-02 LISTED, 08-64	55	WITH HERD-MATES	65	14,438	3.7	533	25	13,505	487	13,321	495
STATES- 21,31,56							DIFF.	933	46		
1302587 RIDGELY FRANCOIS.....											
03-26-57 1003076 2334619	230	AI DAUGHTERS-25*	343	13,640	3.6	496					
AI STUD, 23-07 LISTED, 08-64	230	WITH HERD-MATES	340	13,635	3.6	495	16	13,603	508	12,609	447
STATES- 22,23,50							DIFF.	32	13-		
1302712 ROCKCREST LEADER ANDY -TWIN.....											
04-27-57 915940 2989610	44	AI DAUGHTERS-24	44	13,260	3.6	482					
AI STUD, 42-02 LISTED, 08-64	44	WITH HERD-MATES	44	13,260	3.6	482	16	13,299	482	12,505	457
STATES- 42,57,73							DIFF.	39-			
	13	NON-AI DAUGHTERS	24	13,909	3.6	498					
	13	WITH HERD-MATES	24	13,909	3.6	498	14	13,301	490		
							DIFF.	608	8		
1303077 OI88LE IOEAL OICTATOR.....											
09-28-56 1014925 3971562	20	NON-AI DAUS.-02	30	13,347	3.7	489					
AI STUD, 23-08 LISTED, 08-64	20	WITH HERD-MATES	30	13,347	3.7	489	25	13,932	503		
STATES- 42							DIFF.	585-	14-		
1303181 WIS PROMOTER.....											
07-01-57 933122 2980141	5	NON-AI DAUS.-01	8	11,999	3.7	441					
AI STUD, 63-03 LISTED, 08-64	5	WITH HERD-MATES	8	11,999	3.7	441	26	13,269	470		
STATES- 35,61,63							DIFF.	1270-	29-		
1303198 VIGO ROBURKE ELVIS.....											
07-02-56 1024453 3906910	11	NON-AI DAUS.-01	14	16,645	3.5	584					
AI STUD, 35-75 LISTED, 08-64	11	WITH HERD-MATES	14	16,645	3.5	584	22	16,275	597		
STATES- 35							DIFF.	370	13-		
1303338 IMHI PERFECTO PANSY.....											
05-27-56 1212420 3050630	24	AI DAUGHTERS-06	30	12,454	3.7	464					
AI STUD, 42-08 LISTED, 08-64	24	WITH HERD-MATES	30	12,454	3.7	464	23	12,530	465	12,425	455
STATES- 42							DIFF.	76-	1-		
	5	NON-AI DAUGHTERS	8	10,637	3.8	400					
	5	WITH HERD-MATES	8	10,637	3.8	400	36	11,640	416		
							DIFF.	1003-	16-		
1303434 ELKHART F0ND PICA PRINCE.....											
07-14-57 1250992 2748774	18	AI DAUGHTERS-18	18	13,192	3.8	504					
AI STUD, 35-03 LISTED, 08-64	18	WITH HERD-MATES	18	13,192	3.8	504	18	14,014	513	12,070	453
STATES- 35,42							DIFF.	822-	9-		
1303502 WILLARDS CANARY PRINCE.....											
06-28-56 1230780 2735318	16	NON-AI DAUS.-06	31	19,009	3.6	682					
AI STUD, 35-75 LISTED, 08-64	16	WITH HERD-MATES	31	19,009	3.6	682	26	16,162	584		
STATES- 14,16,43							DIFF.	2847	98		

SIRE OF DHIA DAUGHTERS

HOLSTEIN				AV. RECORDS	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. AV. MILK LB	HERD-MATES FAT LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
1304048	ALDERHURST DELLA LUCIFER.....											
04-04-57	769170 2242596	191	AI DAUGHTERS-25*	277	12,583	4.0	508					
AI STUD, 23-08	LISTED, 08-64	190	WITH HERD-MATES	275	12,589	4.0	508					
STATES-	21,23,31,32,33,34,50,51,52,57							21	13,591	520	11,634	449
								DIFF.	1002-	12-		
1304384	GRAY VIEW CRYSTALIZER.....											
01-21-57	1244845 3882120	30	NON-AI DAUS.-12	46	13,573	3.8	520					
AI STUD, 41-25	LISTED, 08-64	30	WITH HERD-MATES	46	13,573	3.8	520					
STATES-	21,33,35,42,45,84							23	15,014	568		
								DIFF.	1441-	48-		
1304761	.....										
		6	NON-AI DAUS.-01	10	14,102	3.4	474					
STATES- 41		6	WITH HERD-MATES	10	14,102	3.4	474					
								19	13,687	482		
								DIFF.	415	8-		
1304905	.....										
		6	NON-AI DAUS.-01	7	9,104	3.5	322					
STATES- 55		6	WITH HERD-MATES	7	9,104	3.5	322					
								15	9,594	331		
								DIFF.	490-	9-		
1304970	CHERRYBDLD PDSCH PRINCE MDDIE.....											
03-03-57	1197531 3062306	6	NON-AI DAUS.-01	6	10,390	3.4	358					
AI STUD, 35-01	LISTED, 08-64	6	WITH HERD-MATES	6	10,390	3.4	358					
STATES- 34								13	11,650	402		
								DIFF.	1260-	44-		
1305425	.....										
		5	NON-AI DAUS.-03	6	12,129	3.6	441					
STATES- 43,48		5	WITH HERD-MATES	6	12,129	3.6	441					
								17	12,238	438		
								DIFF.	109-	3		
1305443	CARNATION IDEAL TRADITION.....											
05-27-57	1175596 3769610	89	AI DAUGHTERS-25*	129	12,874	3.6	466					
AI STUD, 35-05	LISTED, 08-64	89	WITH HERD-MATES	129	12,874	3.6	466					
STATES- 33,35,42,71								18	13,240	483	12,217	443
								DIFF.	366-	17-		
1305453	CARNATION EMBLEM SUPERLATIVE.....											
05-01-57	1237664 4051117	19	NON-AI DAUS.-09	30	14,234	3.5	494					
LISTED, 08-64		19	WITH HERD-MATES	30	14,234	3.5	494					
STATES- 91,92								13	13,778	482		
								DIFF.	456	12		
1305485	.....										
		5	NON-AI DAUS.-02	7	15,657	3.8	591					
STATES- 33		5	WITH HERD-MATES	7	15,657	3.8	591					
								18	13,496	507		
								DIFF.	2161	84		
1305494	.....										
		8	NON-AI DAUS.-01	9	10,546	3.8	398					
STATES- 33		8	WITH HERD-MATES	9	10,546	3.8	398					
								6	11,427	450		
								DIFF.	881-	52-		
1305593	.....										
		7	NON-AI DAUS.-04	9	12,025	3.6	429					
STATES- 42		7	WITH HERD-MATES	9	12,025	3.6	429					
								21	11,641	414		
								DIFF.	384	15		
1305613	WILLARDS PRIMO LEADER.....											
01-01-57	915940 2965079	89	NON-AI DAUS.-14	146	15,993	3.5	562					
AI STUD, 94-01	LISTED, 08-64	89	WITH HERD-MATES	146	15,993	3.5	562					
STATES- 23,33,35,42,74								23	14,818	534		
								DIFF.	1175	28		
1305666	.....										
		5	NON-AI DAUS.-05	7	10,948	3.8	419					
STATES- 34		5	WITH HERD-MATES	7	10,948	3.8	419					
								18	11,974	441		
								DIFF.	1026-	22-		
1305706	.....										
		5	NON-AI DAUS.-01	5	13,630	3.7	499					
STATES- 35		5	WITH HERD-MATES	5	13,630	3.7	499					
								4	14,882	555		
								DIFF.	1252-	56-		
1305787	.....										
		7	NON-AI DAUS.-02	9	11,471	3.9	444					
STATES- 16		6	WITH HERD-MATES	8	11,353	3.9	445					
								16	12,803	462		
								DIFF.	1450-	17-		
1305797	.....										
		7	NON-AI DAUS.-01	11	17,221	3.5	604					
STATES- 93		7	WITH HERD-MATES	11	17,221	3.5	604					
								182	16,983	591		
								DIFF.	238	13		
1305813	.....										
		5	NON-AI DAUS.-02	5	17,918	3.6	637					
AI STUD, 35-75		5	WITH HERD-MATES	5	17,918	3.6	637					
STATES- 31								8	14,964	584		
								DIFF.	2954	53		
1305874	NACHES C 8 NIXON.....											
11-26-56	1198620 3612798	6	AI DAUGHTERS-05	8	13,437	3.6	480					
AI STUD, 93-05	LISTED, 08-64	5	WITH HERD-MATES	7	13,658	3.6	490					
STATES- 82								10	13,594	498	12,522	454
								DIFF.	64	8-		
1305909	.....										
		6	NON-AI DAUS.-01	8	13,722	3.8	522					
STATES- 42		6	WITH HERD-MATES	6	13,693	3.8	519					
								1	12,166	463		
								DIFF.	1527	56		
1306137	.....										
		6	NON-AI DAUS.-02	7	15,252	3.8	586					
STATES- 42		6	WITH HERD-MATES	7	15,252	3.8	586					
								5	11,246	429		
								DIFF.	4006	157		
1306170	.....										
		8	NON-AI DAUS.-01	8	16,754	3.6	610					
STATES- 43		8	WITH HERD-MATES	8	16,754	3.6	610					
								17	15,245	559		
								DIFF.	1509	51		

SIRE OF DHIA DAUGHTERS

HDLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			PREOICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1306247 JERLAND COMET HOESLY VAR.....									
11-14-55 1056438 322977 11 NON-AI DAUS.-02	20	16,920	3.7	624					
AI STUD, 35-02 LISTED, 08-64 11 WITH HERD-MATES	20	16,920	3.7	624	21	14,269	536		
STATES- 41					DIFF.	2651	88		
1306429									
STATES- 52	7	11,001	4.3	469	40	12,655	477		
	7	11,001	4.3	469	DIFF.	1654-	8-		
1306477 WOODBOURNE LASS REFLECTION.....									
04-03-57 010198998 3221337 789 AI DAUGHTERS-25*	1168	13,554	3.7	498					
AI STUD, 23-04 LISTED, 08-64 784 WITH HERD-MATES	1152	13,567	3.7	499	17	13,734	519	12,431	441
STATES- 21,22,23,51,52,55					DIFF.	167-	20-		
1306635									
STATES- 34	7	10,824	3.4	370	8	13,887	503		
	7	10,824	3.4	370	DIFF.	3063-	133-		
1306640									
STATES- 21	8	14,953	3.7	556	32	14,461	530		
	8	14,953	3.7	556	DIFF.	492	26		
1306652									
STATES- 82	5	12,088	3.6	440	11	13,018	463		
	5	12,088	3.6	440	DIFF.	930-	23-		
1306901 B O I IMPEMGO OMAN.....									
04-30-57 956081 3635421 10 AI DAUGHTERS-06	16	12,451	3.5	434					
AI STUD, 41-01 LISTED, 08-64 10 WITH HERD-MATES	16	12,451	3.5	434	36	12,388	440	12,496	452
STATES- 41					DIFF.	63	6-		
1306902 B O I IMPEMGO APPOLLO.....									
05-10-57 956081 3514107 8 NON-AI DAUS.-01	16	12,635	3.8	479					
AI STUD, 96-01 LISTED, 08-64 8 WITH HERD-MATES	16	12,635	3.8	479	6	13,696	484		
STATES- 96					DIFF.	1061-	5-		
1307195 FRASEA NETHERLANDO PERFECTION.....									
02-27-55 010153547 011002838 426 AI DAUGHTERS-25*	659	14,407	3.7	533					
AI STUD, 92-01 LISTED, 08-64 390 WITH HERD-MATES	609	14,428	3.7	533	22	13,797	503	13,212	489
STATES- 32,91,92					DIFF.	631	30		
	8	12,643	3.6	454	11	12,271	449		
	8	12,484	3.6	445	DIFF.	213	4-		
1307196 FRASEA TOP MARK.....									
05-30-57 010253255 011002838 131 AI DAUGHTERS-25*	160	12,914	3.8	492					
AI STUD, 91-01 LISTED, 08-64 128 WITH HERD-MATES	155	12,996	3.8	493	17	14,002	511	11,695	444
STATES- 81,82,87,91,92					DIFF.	1006-	18-		
1307316									
STATES- 52	5	14,913	3.8	569	10	14,967	529		
	5	14,913	3.8	569	DIFF.	54-	40		
1307341									
STATES- 55	5	14,663	3.9	567	33	13,830	497		
	5	14,663	3.9	567	DIFF.	833	70		
1307394									
STATES- 21,47	5	15,076	3.4	520	69	14,464	510		
	5	15,076	3.4	520	DIFF.	612	10		
1307422 SHERWIN FOND DELIGHT TEXAL.....									
04-08-57 1218298 3880030 50 AI DAUGHTERS-25*	71	11,166	3.7	412					
AI STUD, 63-01 LISTED, 08-64 50 WITH HERD-MATES	71	11,166	3.7	412	20	11,788	439	11,919	432
STATES- 63					DIFF.	622-	27-		
1307564									
STATES- 35	5	10,908	3.5	378	10	11,596	425		
	5	10,908	3.5	378	DIFF.	688-	47-		
1307782									
STATES- 21,22	5	13,255	3.7	487	31	12,976	474		
	5	13,255	3.7	487	DIFF.	279	13		
1307829									
STATES- 33	5	11,959	3.9	470	15	14,108	524		
	5	11,959	3.9	470	DIFF.	2149-	54-		
1307857 ZIMMERMAN BESTAR ROYAL LEE.....									
12-15-56 1156771 4196429 24 AI DAUGHTERS-12	28	14,637	4.0	590					
AI STUD, 23-01 LISTED, 08-64 24 WITH HERD-MATES	28	14,637	4.0	590	14	14,835	577	12,496	472
STATES- 23					DIFF.	198-	13		
1307891									
STATES- 61	5	13,008	3.8	494	13	13,057	485		
	5	13,008	3.8	494	DIFF.	49-	9		
1308006									
STATES- 31	5	13,776	3.5	480	12	15,144	574		
	5	13,776	3.5	480	DIFF.	1368-	94-		

SIREs OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.	ADJ. HERD-MATES	AV. PREDICTED AV.
			RECORDS MILK TEST FAT	AV. MILK FAT	MILK FAT
			NUMBER L8 % L8	NUMBER L8 L8	L8 L8
1308044					
STATES- 51	10 NON-AI DAUS.-01	10	15,904 3.7 589	12 11,420 442	
	10 WITH HERD-MATES	10	15,904 3.7 589	DIFF. 4484 147	
1308101 SKDKIE SENSATION NED.....					
04-11-57 1267271 3235818	19 NON-AI DAUS.-03	32	18,465 3.7 689		
AI STUD, 61-01 LISTED, 08-64	19 WITH HERD-MATES	32	18,465 3.7 689	5 16,167 622	
STATES- 34				DIFF. 2298 67	
1308391					
STATES- 42	7 NON-AI DAUS.-01	7	10,854 4.1 445	4 12,626 460	
	7 WITH HERD-MATES	7	10,854 4.1 445	DIFF. 1772- 15-	
1308415 CARNATION EMBLEM GAITY.....					
06-30-56 1237664 3483639	23 NON-AI DAUS.-01	39	16,380 3.7 614	14 15,242 542	
LISTED, 03-64	23 WITH HERD-MATES	39	16,380 3.7 614	DIFF. 1138 72	
STATES- 82					
1308419 CARNATION BUTTER BDY COUNT.....					
08-01-57 1152252 3700608	50 AI DAUGHTERS-25*	53	13,644 3.5 482		
AI STUD, 35-04 LISTED, 08-64	50 WITH HERD-MATES	53	13,644 3.5 482	15 13,504 480	12,665 458
STATES- 34,35,41,42,74				DIFF. 140 2	
1308429 HDWACRES ADMIRAL LUCIFER.....					
05-C2-57 769170 3277789	234 AI DAUGHTERS-25*	327	13,779 3.7 508		
AI STUD, 16-04 LISTED, 08-64	233 WITH HERD-MATES	324	13,780 3.7 508	26 13,585 510	12,762 458
STATES- 11,12,13,14,15,16				DIFF. 195 2-	
1308468					
STATES- 35	5 NON-AI DAUS.-01	5	11,318 3.5 396	25 9,924 340	
	5 WITH HERD-MATES	5	11,318 3.5 396	DIFF. 1394 56	
1308492 RIVER VALLEY WALLIE SUPERIOR.....					
09-09-57 1190632 3002373	29 AI DAUGHTERS-08	50	15,846 3.7 590		
AI STUD, 55-01 LISTED, 08-64	29 WITH HERD-MATES	50	15,846 3.7 590	50 16,042 604	12,584 456
STATES- 55				DIFF. 196- 14-	
1308796 OREGON CHALLENGER BARDN.....					
09-14-57 1253140 3441114	21 NON-AI DAUS.-04	31	18,850 3.5 669		
AI STUD, 52-01 LISTED, 08-64	21 WITH HERD-MATES	30	18,813 3.5 666	15 15,043 562	
STATES- 92				DIFF. 3770 104	
1309227 CLANYARD IDEAL KINGSDALE.....					
09-26-57 1090340 3168872	112 AI DAUGHTERS-25*	137	13,434 3.7 491		
AI STUD, 33-01 LISTED, 08-64	108 WITH HERD-MATES	132	13,441 3.7 493	21 13,343 498	12,638 454
STATES- 33,57				DIFF. 98 5-	
1309417					
STATES- 34	5 NON-AI DAUS.-01	5	15,124 3.7 559		
	5 WITH HERD-MATES	5	15,124 3.7 559	23 12,574 473	
				DIFF. 2550 86	
1309463					
STATES- 31	5 NON-AI DAUS.-03	6	14,436 3.9 566	8 14,433 551	
	5 WITH HERD-MATES	6	14,436 3.9 566	DIFF. 3 15	
1309465 SHANGHIGH DOUBLE EXEC GENERAL.....					
07-15-57 1090258 2798841	396 AI DAUGHTERS-25*	465	13,361 3.8 505		
AI STUD, 23-05 LISTED, 08-64	393 WITH HERD-MATES	461	13,374 3.8 505	17 13,357 506	12,574 459
STATES- 21,23,58				DIFF. 17 1-	
	8 NON-AI DAUGHTERS	9	13,323 3.9 523		
	8 WITH HERD-MATES	9	13,323 3.9 523	14 13,123 499	
				DIFF. 200 24	
1309603					
AI STUD, 93-05	10 AI DAUGHTERS-02	17	16,881 3.5 587		
STATES- 93	10 WITH HERD-MATES	17	16,881 3.5 587	182 16,891 594	12,665 458
				DIFF. 10- 7-	
1309796					
STATES- 11	7 NON-AI DAUS.-01	9	15,161 3.7 564	26 12,570 483	
	7 WITH HERD-MATES	9	15,161 3.7 564	DIFF. 2591 81	
1309837					
STATES- 21	9 NON-AI DAUS.-05	10	13,340 3.6 481		
	9 WITH HERD-MATES	10	13,340 3.6 481	26 13,392 489	
				DIFF. 52- 8-	
1309838					
STATES- 43	7 NON-AI DAUS.-01	7	8,426 3.7 308	5 10,368 364	
	7 WITH HERD-MATES	7	8,426 3.7 308	DIFF. 1942- 56-	
1309948 WIS DOUBLE VICTORY.....					
11-10-57 1189593 2857693	31 NON-AI DAUS.-15	41	16,474 3.7 604		
AI STUD, 35-04 LISTED, 08-64	31 WITH HERD-MATES	41	16,474 3.7 604	15 15,260 553	
STATES- 21,32,35,41,61				DIFF. 1214 51	
1310392					
STATES- 33	6 NON-AI DAUS.-02	8	12,788 3.6 458		
	6 WITH HERD-MATES	8	12,788 3.6 458	6 12,625 464	
				DIFF. 163 6-	
1310687					
STATES- 51,52,54	8 NON-AI DAUS.-06	9	11,106 3.7 415		
	8 WITH HERD-MATES	9	11,106 3.7 415	29 11,502 440	
				DIFF. 396- 25-	

SIREs OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF	AV. RECORDS	MILK	TEST	FAT	AV. AOJ. HERO-MATES	AV. PREDICTED	
			NUMBER	NUMBER	L8	%	L8	NUMBER	MILK	FAT
									L8	L8
1310940	.....	5 NON-AI DAUS.-01	5	10,186	3.7	375				
STATES- 57	5 WITH HERD-MATES	5	10,186	3.7	375		15	10,620	410	
							DIFF.	434-	35-	
1311097	.....	5 NON-AI DAUS.-01	7	11,100	3.5	384				
STATES- 21	5 WITH HERD-MATES	7	11,100	3.5	384		22	14,155	509	
							OIFF.	3055-	125-	
1311106	.....	5 NON-AI DAUS.-05	6	11,671	3.9	459				
STATES- 51	5 WITH HERD-MATES	6	11,671	3.9	459		17	12,599	469	
							DIFF.	928-	10-	
1311113	BRIGEEEN GDLOEN CARL.....									
09-09-57	1170426 3603837	19 NON-AI DAUS.-02	24	13,602	3.9	530				
AI STUD, 11-01 LISTED, 08-64	19 WITH HERD-MATES	24	13,602	3.9	530		15	13,703	515	
STATES- 11							OIFF.	101-	15	
1311154	ZELDENRUST PRDUD PDNITAC.....									
09-01-57	1231051 3848891	6 NON-AI DAUS.-05	6	14,220	3.7	527				
AI STUD, 33-02 LISTED, 08-64	6 WITH HERD-MATES	6	14,220	3.7	527		18	14,101	497	
STATES- 31,33							OIFF.	119	30	
1311216	.....	5 NON-AI DAUS.-01	5	16,734	3.7	625				
STATES- 33	5 WITH HERD-MATES	5	16,734	3.7	625		11	15,721	593	
							DIFF.	1013	32	
1311231	.....	8 NON-AI DAUS.-02	9	14,681	3.8	554				
STATES- 31	8 WITH HERD-MATES	9	14,681	3.8	554		16	15,085	548	
							OIFF.	404-	6	
1311310	.....	5 NON-AI DAUS.-02	5	7,572	3.6	275				
STATES- 64	5 WITH HERD-MATES	5	7,572	3.6	275		24	7,765	272	
							OIFF.	193-	3	
1311429	TAGALDNG BURKGDV DAGAN.....									
11-24-57	1038509 3320066	20 AI DAUGHTERS-16	28	13,891	3.5	485				
AI STUD, 41-01 LISTED, 08-64	20 WITH HERD-MATES	28	13,891	3.5	485		30	13,046	469	13,030 466
STATES- 35,41,45,46							OIFF.	845	16	
1311441	.....	7 NON-AI DAUS.-05	9	11,826	3.7	438				
STATES- 21	7 WITH HERD-MATES	9	11,826	3.7	438		17	13,272	485	
							OIFF.	1446-	47-	
1311488	CARNATION MADCAP LOYALTY.....									
08-05-57	1152252 3854299	21 NON-AI DAUS.-02	32	12,484	3.9	483				
AI STUD, 87-01 LISTED, 08-64	21 WITH HERD-MATES	32	12,484	3.9	483		18	14,163	544	
STATES- 87							OIFF.	1679-	61-	
1311564	RELLUM SIR F08ES REGAL.....									
01-01-57	1181781 3511395	18 NON-AI DAUS.-05	26	14,091	3.5	495				
AI STUD, 42-02 LISTED, 08-64	18 WITH HERD-MATES	25	14,071	3.5	496		8	13,602	490	
STATES- 33,42							DIFF.	469	6	
1311791	.....	5 NON-AI DAUS.-02	5	12,882	3.5	451				
STATES- 33	5 WITH HERD-MATES	5	12,882	3.5	451		15	11,216	394	
							OIFF.	1666	57	
1311794	SKDKIE DUNLDGGIN 80Y.....									
11-27-57	1282185 3395112	186 AI DAUGHTERS-25*	213	13,398	3.8	504				
AI STUD, 33-03 LISTED, 08-64	183 WITH HERD-MATES	208	13,430	3.8	506		17	13,337	493	12,638 471
STATES- 11,12,13,14,16,21,22, 23,31,32,33,34,35,41,42,51,52, 58,71,73,91,93							DIFF.	93	13	
1312008	GEDBETH ARABEL 8EN.....									
09-25-57	905683 3703457	141 AI DAUGHTERS-25*	226	13,941	3.8	527				
AI STUD, 21-01 LISTED, 08-64	139 WITH HERD-MATES	224	13,919	3.8	526		21	13,779	500	12,720 483
STATES- 13,21,23,72							OIFF.	140	26	
1312024	WALSTONS BURKE IDEAL A P -TWIN.....									
09-17-57	1013415 2996399	16 NON-AI DAUS.-05	28	14,087	3.4	474				
AI STUD, 42-02 LISTED, 08-64	16 WITH HERD-MATES	28	14,087	3.4	474		9	13,473	478	
STATES- 42							OIFF.	614	4-	
1312496	.....	7 NON-AI DAUS.-01	7	14,309	3.6	520				
STATES- 35	7 WITH HERD-MATES	7	14,309	3.6	520		8	12,397	435	
							DIFF.	1912	85	
1312792	.....	8 NON-AI DAUS.-03	8	13,750	3.6	494				
STATES- 21,31	8 WITH HERD-MATES	8	13,750	3.6	494		6	11,945	477	
							DIFF.	1805	17	
1312853	.....	6 NON-AI DAUS.-01	6	10,973	3.5	386				
STATES- 21	6 WITH HERD-MATES	6	10,973	3.5	386		14	11,079	373	
							DIFF.	106-	13	
1312863	.....	7 NON-AI DAUS.-01	10	11,093	3.5	383				
STATES- 21	7 WITH HERD-MATES	10	11,093	3.5	383		23	11,926	424	
							DIFF.	833-	41-	
1312981	SHAWS SCHDDLMASTER CRETE.....									
11-21-57	1181068 2988339	167 AI DAUGHTERS-25*	206	13,192	3.6	475				
AI STUD, 61-01 LISTED, 08-64	166 WITH HERD-MATES	204	13,203	3.6	475		18	12,892	466	12,799 464
STATES- 61,63							OIFF.	311	9	
		5 NON-AI DAUGHTERS	7	13,356	3.7	500				
		5 WITH HERD-MATES	7	13,356	3.7	500		26	13,226	482
							DIFF.	130	18	

SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. RECORDS NUMBER	PRDUCTION MILK LB	OF TEST %	DAU. FAT LB	ADJ. AV. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
1313008											
STATES- 51	13	NON-AI DAUS.-01	13	13,257	3.5	467					
	13	WITH HERD-MATES	13	13,257	3.5	467	6	12,432	459		
							OIFF.	825	8		
1313117											
STATES- 82	5	NON-AI DAUS.-02	6	14,721	3.7	549					
	5	WITH HERD-MATES	6	14,721	3.7	549	6	13,949	498		
							OIFF.	772	51		
1313299											
STATES- 11	5	NON-AI DAUS.-01	8	13,486	3.8	514					
	5	WITH HERD-MATES	8	13,486	3.8	514	23	12,865	474		
							OIFF.	621	40		
1313490 ATHLDNE LEADER.....											
12-26-57 915940 2801182	131	AI DAUGHTERS-25*	144	14,041	3.6	506					
AI STUD, 33-03 LISTED, 08-64	130	WITH HERD-MATES	143	14,083	3.6	508	18	13,546	497	13,057	469
STATES- 12,13,14,15,16,21,22,							DIFF.	537	11		
23,31,32,33,34,35,41,42,43,48,											
50,51,52,54,55,91,92											
1313525											
STATES- 11	9	NON-AI DAUS.-01	10	14,905	4.0	595					
	9	WITH HERD-MATES	10	14,905	4.0	595	19	13,952	540		
							DIFF.	953	55		
1313536											
STATES- 42	5	NON-AI DAUS.-03	7	13,757	3.7	511					
	5	WITH HERD-MATES	7	13,757	3.7	511	10	12,637	466		
							DIFF.	1120	45		
1313639											
STATES- 51	5	NON-AI DAUS.-01	5	13,608	3.8	518					
	5	WITH HERD-MATES	5	13,608	3.8	518	37	13,822	519		
							DIFF.	214-	1-		
1313669											
STATES- 41	12	NON-AI DAUS.-01	12	13,900	3.5	490					
	12	WITH HERD-MATES	12	13,900	3.5	490	10	13,208	458		
							DIFF.	692	32		
1313783											
STATES- 33	5	NON-AI DAUS.-01	5	13,574	3.7	497					
	5	WITH HERD-MATES	5	13,574	3.7	497	13	12,007	438		
							DIFF.	1567	59		
1313784											
STATES- 35,74	7	NON-AI DAUS.-05	7	14,816	3.5	514					
	7	WITH HERD-MATES	7	14,816	3.5	514	27	13,763	501		
							DIFF.	1053	13		
1313980											
STATES- 32	8	NON-AI DAUS.-01	8	11,114	3.5	394					
	8	WITH HERD-MATES	8	11,114	3.5	394	8	11,326	396		
							DIFF.	212-	2-		
1314118											
STATES- 41	5	NON-AI DAUS.-03	5	13,512	3.9	523					
	5	WITH HERD-MATES	5	13,512	3.9	523	13	13,939	498		
							DIFF.	427-	25		
1314222											
STATES- 63	5	NON-AI DAUS.-01	5	11,446	3.9	441					
	5	WITH HERD-MATES	5	11,446	3.9	441	21	12,428	482		
							DIFF.	982-	41-		
1314336 WEED FARMS BEL EDWIN.....											
11-08-57 905683 3395276	74	AI DAUGHTERS-25*	100	13,623	3.7	503					
AI STUD, 21-01 LISTED, 08-64	74	WITH HERD-MATES	100	13,623	3.7	503	24	13,891	504	12,363	458
STATES- 13,21,23							DIFF.	268-	1-		
1314369 PRINCE 8ELL RINGER.....											
08-25-57 1273130 4043395	9	NON-AI DAUS.-01	19	14,286	3.9	551					
AI STUD, 23-08 LISTED, 08-64	9	WITH HERD-MATES	19	14,286	3.9	551	10	12,606	484		
STATES- 22							DIFF.	1680	67		
1314449 SUNNYSIDE JEWEL RDBURKE.....											
09-24-57 1024453 3780371	12	AI DAUGHTERS-09	12	13,834	3.9	541					
AI STUD, 35-05 LISTED, 08-64	12	WITH HERD-MATES	12	13,834	3.9	541	17	14,499	542	12,240	459
STATES- 35,42							OIFF.	665-	1-		
	8	NDN-AI DAUGHTERS	12	14,656	3.9	567					
	8	WITH HERD-MATES	12	14,656	3.9	567	13	15,004	572		
							DIFF.	348-	5-		
1314627											
STATES- 33,35	8	NON-AI DAUS.-02	9	12,874	3.9	498					
	8	WITH HERD-MATES	9	12,874	3.9	498	7	13,229	491		
							DIFF.	355-	7		
1314767 SHAWS D C T UNA CREAMELLE.....											
07-03-57 972500 2752714	19	NON-AI DAUS.-04	24	15,890	3.8	608					
AI STUD, 35-05 LISTED, 08-64	19	WITH HERD-MATES	23	16,013	3.8	612	9	14,669	534		
STATES- 35							OIFF.	1344	78		
1314816 LILAC HILL CURTISS CHDICE.....											
02-14-57 1024453 3239051	166	AI DAUGHTERS-25*	190	12,979	3.6	473					
AI STUD, 33-03 LISTED, 08-64	163	WITH HERD-MATES	187	13,032	3.6	475	20	13,132	483	12,439	450
STATES- 11,12,14,16,21,22,23,							OIFF.	100-	8-		
31,32,33,34,35,41,42,50,51,52,											
54,55,57,61,64,71,82,84,92											
1315042											
STATES- 35	12	NON-AI DAUS.-01	14	14,680	3.5	519					
	12	WITH HERD-MATES	14	14,680	3.5	519	17	12,356	485		
							DIFF.	2324	34		

SIRE OF OHIA DAUGHTERS

HOLSTEIN				AV. PRODUCTION OF RECORDS NUMBER	MILK L8	TEST %	DAU. FAT L8	ADJ. HERO-MATES AV. AV. MILK L8	FAT L8	PREDICTED AV. MILK L8	FAT L8
1317032	ARJD SIR ROBRKE DESIGN.....										
10-06-57	1024453 3780525	17	NON-AI DAUS.-02	24	12,168	4.2	509				
AI STUO, 35-02	LISTEO, 08-64	17	WITH HERO-MATES	24	12,168	4.2	509	17	13,984	545	
STATES- 35								OIFF.	1816-	36-	
1317076	.....									
		11	NON-AI DAUS.-01	12	15,479	3.8	591				
STATES- 32		11	WITH HERO-MATES	12	15,479	3.8	591	9	15,390	580	
								OIFF.	89	11	
1317114	STEWARTS TY VIC MASTER TOM.....										
01-13-58	923749 3307812	74	AI DAUGHTERS-25*	81	13,395	3.7	501				
AI STUO, 21-01	LISTEO, 08-64	74	WITH HERO-MATES	81	13,395	3.7	501	24	14,250	517	11,889 446
STATES- 13,21								OIFF.	855-	16-	
1317548	.....									
		5	NON-AI DAUS.-04	5	14,218	3.5	494				
STATES- 34		5	WITH HERO-MATES	5	14,218	3.5	494	10	13,804	517	
								OIFF.	414	23-	
1317596	.....									
		12	NON-AI DAUS.-01	13	12,418	3.8	472				
STATES- 41		12	WITH HERO-MATES	13	12,418	3.8	472	11	12,471	446	
								OIFF.	53-	26	
1317689	.....									
		5	NON-AI DAUS.-04	6	10,395	4.2	436				
STATES- 51,52		5	WITH HERO-MATES	6	10,395	4.2	436	14	11,331	418	
								DIFF.	936-	18	
1317997	.....									
		6	NON-AI DAUS.-01	8	14,779	3.4	505				
STATES- 31		5	WITH HERO-MATES	7	14,693	3.4	505	16	16,151	533	
								OIFF.	1458-	28-	
1318017	.....									
		5	NON-AI DAUS.-01	7	13,732	3.7	507				
STATES- 21		5	WITH HERO-MATES	7	13,732	3.7	507	18	13,712	516	
								OIFF.	20	9-	
1318021	BRAUNS MASTERPIECE.....										
10-06-57	959466 3184976	28	AI DAUGHTERS-25*	28	12,884	3.9	508				
AI STUO, 35-04	LISTEO, 08-64	28	WITH HERO-MATES	28	12,884	3.9	508	15	13,759	519	11,949 451
STATES- 23,33,35,41,42,46								OIFF.	875-	11-	
1318068	ORMS8Y IOEAL SULTAN.....										
12-17-57	1090340 2628365	88	AI DAUGHTERS-25*	119	13,706	3.9	537				
AI STUO, 33-01	LISTEO, 08-64	87	WITH HERO-MATES	117	13,760	3.9	540	21	13,462	503	12,816 492
STATES- 33,54,57,63								DIFF.	298	37	
1318133	.....									
		5	NON-AI DAUS.-01	7	14,010	3.8	530				
STATES- 35		5	WITH HERO-MATES	7	14,010	3.8	530	17	13,238	512	
								OIFF.	772	18	
1318186	.....									
		5	NON-AI DAUS.-02	6	7,833	4.1	318				
STATES- 21		5	WITH HERO-MATES	6	7,833	4.1	318	35	10,086	389	
								DIFF.	2253-	71-	
1318276	.....									
		15	NON-AI DAUS.-01	15	14,369	3.5	507				
STATES- 35		15	WITH HERO-MATES	15	14,369	3.5	507	14	13,818	495	
								OIFF.	551	12	
1318371	.....									
		6	NON-AI DAUS.-01	6	12,510	3.6	452				
STATES- 42		6	WITH HERO-MATES	6	12,510	3.6	452	31	14,824	554	
								OIFF.	2314-	102-	
1318458	RIOGE ACRES COMMANDER PA8ST.....										
03-02-57	865323 3938119	5	NON-AI DAUS.-02	7	13,752	3.5	488				
STATES- 34,84	LISTEO, 05-64	5	WITH HERO-MATES	7	13,752	3.5	488	21	12,938	472	
								DIFF.	814	16	
1318471	.....									
		5	NON-AI DAUS.-01	6	8,329	3.7	306				
STATES- 73		5	WITH HERO-MATES	6	8,329	3.7	306	28	10,048	354	
								OIFF.	1719-	48-	
1318473	.....									
		5	NON-AI DAUS.-02	5	9,154	3.5	323				
STATES- 21		5	WITH HERO-MATES	5	9,154	3.5	323	17	11,659	409	
								OIFF.	2505-	86-	
1318574	.....									
		5	NON-AI DAUS.-03	7	14,845	3.9	572				
STATES- 21		5	WITH HERO-MATES	7	14,845	3.9	572	23	13,253	479	
								OIFF.	1592	93	
1318811	.....									
		5	NON-AI DAUS.-01	7	15,053	3.9	586				
STATES- 22		5	WITH HERO-MATES	7	15,053	3.9	586	11	14,677	555	
								OIFF.	376	31	
1318856	.....									
		5	NON-AI DAUS.-01	5	10,172	3.7	372				
STATES- 34		5	WITH HERO-MATES	5	10,172	3.7	372	16	12,803	480	
								OIFF.	2631-	108-	
1318942	.....									
		5	NON-AI DAUS.-04	6	13,698	3.4	470				
STATES- 82,87		5	WITH HERO-MATES	6	13,698	3.4	470	8	13,459	474	
								OIFF.	239	4-	

SIREs OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF	DAU.	ADJ.	HERD-MATES	AV.	PREDICTED	AV.
			RECORDS	FAT	NUMBER	MILK	FAT	MILK	FAT
			NUMBER	LB		LB	LB	LB	LB
1319132	.....							
STATES- 52		5 NON-AI DAUS.-01	6	15,857	4.1	656			
		5 WITH HERD-MATES	6	15,857	4.1	656	29	15,836	602
							DIFF.	21	54
1319148	.....							
STATES- 31		6 NON-AI DAUS.-01	6	17,955	3.7	666			
		6 WITH HERD-MATES	6	17,955	3.7	666	6	14,282	531
							DIFF.	3673	135
1319376	.....							
STATES- 11		6 NON-AI DAUS.-01	6	13,777	3.8	518			
		6 WITH HERD-MATES	6	13,777	3.8	518	15	12,472	471
							DIFF.	1305	47
1319421	.....							
STATES- 16,21		6 NON-AI DAUS.-03	7	14,229	3.8	539			
		6 WITH HERD-MATES	7	14,229	3.8	539	40	12,822	465
							DIFF.	1407	74
1319617	.....							
STATES- 34		5 NON-AI DAUS.-01	7	11,191	3.7	411			
		5 WITH HERD-MATES	7	11,191	3.7	411	23	12,685	476
							DIFF.	1494-	65-
1319777	.....							
STATES- 82		8 NON-AI DAUS.-05	8	12,730	3.6	458			
		8 WITH HERD-MATES	8	12,730	3.6	458	8	14,617	526
							DIFF.	1887-	68-
1319798	.....							
STATES- 21		5 NON-AI DAUS.-01	6	13,068	3.6	473			
		5 WITH HERD-MATES	6	13,068	3.6	473	23	13,168	486
							DIFF.	100-	13-
1319811	.....							
STATES- 21,23		5 NON-AI DAUS.-04	7	13,985	4.0	553			
		5 WITH HERD-MATES	7	13,985	4.0	553	33	14,982	528
							DIFF.	997-	25
1319819	.....							
STATES- 32		5 NON-AI DAUS.-02	5	12,836	3.9	502			
		5 WITH HERD-MATES	5	12,836	3.9	502	12	14,191	528
							DIFF.	1355-	26-
1319886	.....							
STATES- 35		7 NON-AI DAUS.-01	9	13,673	3.7	503			
		7 WITH HERD-MATES	9	13,673	3.7	503	13	12,519	473
							DIFF.	1154	30
1319910	.....							
STATES- 41		5 NON-AI DAUS.-02	5	11,466	3.7	422			
		5 WITH HERD-MATES	5	11,466	3.7	422	34	12,311	446
							DIFF.	845-	24-
1320015	GLENAFTON GRAPHIC.....								
12-21-56	010249530 011155492	15 NON-AI DAUS.-02	16	16,994	3.6	616			
AI STUO, 34-01	LISTED, 08-64	14 WITH HERD-MATES	14	17,119	3.6	609	10	14,667	538
STATES- 34							DIFF.	2452	71
1320114	.....							
STATES- 35		9 NON-AI DAUS.-01	9	11,377	3.8	433			
		9 WITH HERD-MATES	9	11,377	3.8	433	11	11,860	435
							DIFF.	483-	2-
1320230	.....							
STATES- 14		7 NON-AI DAUS.-02	7	10,004	4.0	400			
		7 WITH HERD-MATES	7	10,004	4.0	400	18	12,235	465
							DIFF.	2231-	65-
1320300	.....							
STATES- 21		7 NON-AI DAUS.-01	7	13,330	3.4	456			
		7 WITH HERD-MATES	7	13,330	3.4	456	14	13,244	484
							DIFF.	86	28-
1320304	8 D I LUCGOVDUG LON.....								
08-22-57	769170 3143424	92 AI DAUGHTERS-25*	141	13,449	3.5	474			
AI STUO, 41-01	LISTED, 08-64	91 WITH HERD-MATES	139	13,443	3.5	474	21	12,773	462
STATES- 35,41,42,46							DIFF.	670	12
1320305	B D I VARALEMP ALAN.....								
07-10-57	1082020 3617038	27 AI DAUGHTERS-21	50	13,463	3.8	514			
AI STUO, 41-01	LISTED, 08-64	27 WITH HERD-MATES	50	13,463	3.8	514	34	13,426	483
STATES- 41,42,45,46							DIFF.	37	31
1320310	EMPEROR DUKE ARCHIE.....								
01-23-58	1112211 3280791	20 NON-AI DAUS.-05	21	16,609	3.7	615			
AI STUO, 23-08	LISTED, 08-64	20 WITH HERD-MATES	21	16,609	3.7	615	18	14,761	555
STATES- 23							DIFF.	1848	60
1320458	LAVACRES DUSTY JD PECOS.....								
03-22-58	1117035 4080983	183 AI DAUGHTERS-25*	254	13,855	3.8	522			
AI STUO, 23-08	LISTED, 08-64	183 WITH HERD-MATES	253	13,864	3.8	523	20	13,701	525
STATES- 21,23,41,50,51							DIFF.	163	2-
1320491	.....							
STATES- 21		6 NON-AI DAUS.-01	6	16,410	3.7	605			
		6 WITH HERD-MATES	6	16,410	3.7	605	16	14,745	510
							DIFF.	1665	95
1320536	.....							
STATES- 21		5 NON-AI DAUS.-03	7	14,545	3.2	472			
		5 WITH HERD-MATES	7	14,545	3.2	472	20	14,710	529
							DIFF.	165-	57-

SIREs OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF	DAU.	ADJ.	HERD-MATES	AV.	PREDICTED	AV.
			RECORDS	MILK	TEST	FAT	AV.	MILK	FAT
			NUMBER	L8	%	L8	NUMBER	L8	L8
1320685	.....							
STATES- 12		7 NON-AI DAUS.-03	9	11,916	3.9	463			
		7 WITH HERD-MATES	9	11,916	3.9	463	21	12,852	479
							DIFF.	936-	16-
1320716	.....							
STATES- 42		9 NON-AI DAUS.-01	10	14,156	3.5	498			
		9 WITH HERD-MATES	10	14,156	3.5	498	12	14,298	511
							DIFF.	142-	13-
1320727	RAVENGLEN CADET TRIUNE.....								
01-08-58	1277087 3956096	47 NON-AI DAUS.-20	50	14,531	3.6	522			
AI STUD, 34-01	LISTED, 08-64	47 WITH HERD-MATES	50	14,531	3.6	522	26	14,238	534
STATES- 21,33,34,35,42,57							DIFF.	293	12-
1320747	.....							
AI STUD, 93-01		6 AI DAUGHTERS-02	6	14,552	3.6	531			
STATES- 93		6 WITH HERD-MATES	6	14,552	3.6	531	103	14,570	532
							DIFF.	18-	1-
1320789	.....							
STATES- 31		5 NON-AI DAUS.-01	7	13,344	3.7	492			
		5 WITH HERD-MATES	7	13,344	3.7	492	8	13,863	504
							DIFF.	519-	12-
1320832	.....							
STATES- 42		9 NON-AI DAUS.-01	12	11,754	3.5	409			
		9 WITH HERD-MATES	12	11,754	3.5	409	7	12,902	437
							DIFF.	1148-	28-
1321011	MT PLEASANT PILOT BESSIE.....								
07-31-57	1189590 2800337	12 AI DAUGHTERS-02	16	14,865	3.5	519			
AI STUD, 42-08	LISTED, 08-64	12 WITH HERD-MATES	16	14,865	3.5	519	31	14,545	521
STATES- 42							DIFF.	320	2-
1321012	.....							
STATES- 21		6 NON-AI DAUS.-01	6	15,082	3.5	532			
		6 WITH HERD-MATES	6	15,082	3.5	532	21	15,221	540
							DIFF.	139-	8-
1321100	.....							
STATES- 21,22,23		5 NON-AI DAUS.-03	6	16,960	3.9	659			
		5 WITH HERD-MATES	6	16,960	3.9	659	38	15,339	578
							DIFF.	1621	81
1321130	.....							
STATES- 74		5 NON-AI DAUS.-01	5	13,080	4.2	551			
		5 WITH HERD-MATES	5	13,080	4.2	551	73	15,137	561
							DIFF.	2057-	10-
1321168	.....							
STATES- 32		5 NON-AI DAUS.-01	5	11,032	3.4	373			
		5 WITH HERD-MATES	5	11,032	3.4	373	7	12,500	467
							DIFF.	1468-	94-
1321169	.....							
STATES- 13,16		7 NON-AI DAUS.-02	8	11,932	4.0	477			
		7 WITH HERD-MATES	8	11,932	4.0	477	39	12,938	503
							DIFF.	1006-	26-
1321175	.....							
STATES- 84		10 NON-AI DAUS.-01	10	13,582	3.8	519			
		10 WITH HERD-MATES	10	13,582	3.8	519	8	14,635	496
							DIFF.	1053-	23
1321179	.....							
STATES- 35		7 NON-AI DAUS.-01	7	12,987	3.5	459			
		7 WITH HERD-MATES	7	12,987	3.5	459	10	12,432	429
							DIFF.	555	30
1321212	.....							
STATES- 21		7 NON-AI DAUS.-01	9	10,317	3.7	380			
		7 WITH HERD-MATES	9	10,317	3.7	380	7	10,818	374
							DIFF.	501-	6
1321503	.....							
STATES- 42		5 NON-AI DAUS.-02	7	12,845	3.3	422			
		5 WITH HERD-MATES	7	12,845	3.3	422	16	12,870	469
							DIFF.	25-	47-
1321517	MODSEHEART HEADLINER.....								
11-30-57	1156059 3290650	92 AI DAUGHTERS-25*	109	14,946	3.6	541			
AI STUD, 35-03	LISTED, 08-64	91 WITH HERD-MATES	107	14,923	3.6	539	17	14,087	517
STATES- 35,61,74							DIFF.	836	22
1321604	.....							
STATES- 12		6 NON-AI DAUS.-01	7	12,993	4.1	531			
		6 WITH HERD-MATES	7	12,993	4.1	531	23	12,181	466
							DIFF.	812	65
1321784	.....							
STATES- 13,21,51		10 NON-AI DAUS.-03	11	13,663	3.7	502			
		10 WITH HERD-MATES	11	13,663	3.7	502	24	13,454	499
							DIFF.	209	3
1321854	.....							
STATES- 21,32		5 NON-AI DAUS.-02	5	13,962	3.5	495			
		5 WITH HERD-MATES	5	13,962	3.5	495	23	13,353	497
							DIFF.	609	2-
1321885	.....							
STATES- 35		7 NON-AI DAUS.-01	10	11,215	3.5	391			
		7 WITH HERD-MATES	10	11,215	3.5	391	9	12,169	414
							DIFF.	954-	23-

SIRES OF OHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF	AOJ. HERO-MATES	AV. PREOICTED AV.
			RECORDS MILK TEST FAT	AV. MILK FAT	MILK FAT
			NUMBER L8 % L8	NUMBER L8 L8	L8 L8
1321895	6 NON-AI OAU5.-03	6	12,333 3.8 471		
STATES- 13,21,87	6 WITH HERD-MATES	6	12,333 3.8 471	18 13,014 484	
				DIFF. 681-	13-
1321985 8 0 I LUCEMPGOV AMOS.....	63 AI OAU5TERS-25*	80	14,286 3.7 522		
02-15-58 769170 3507143	60 WITH HERD-MATES	75	14,241 3.7 521	19 13,941 505	12,842 472
AI STU0, 87-01 LISTE0, 08-64				OIFF. 300	16
STATES- 82,83,84,87					
1322067 OAWNVALE MASTERPIECE OEAN - TWIN.....	52 AI DAUGHTERS-23	63	13,548 3.7 502		
01-24-58 1268131 3393541	50 WITH HERD-MATES	61	13,656 3.7 505	13 12,804 467	13,179 486
AI STU0, 65-02 LISTE0, 08-64				OIFF. 852	38
STATES- 13,21,31,33,65					
	8 NON-AI OAU5TERS	15	12,974 3.7 485	13 14,206 507	
	8 WITH HERD-MATES	15	12,974 3.7 485	OIFF. 1232-	22-
1322069 GLENAFTON RAG APPLE MONITOR -TWIN-.....	647 AI OAU5TERS-25*	786	13,610 3.7 508		
05-01-57 010239301 010718796	642 WITH HERD-MATES	779	13,628 3.7 509	19 13,343 490	12,836 477
AI STU0, 33-03 LISTED, 08-64				OIFF. 285	19
STATES- 11,12,13,14,15,16,21,					
22,23,31,32,33,34,35,41,42,43,					
45,46,47,48,50,51,52,54,55,56,					
57,61,63,64,65,73,82,84,87					
1322186	15 NON-AI OAU5.-02	17	12,410 3.6 442		
STATES- 13	15 WITH HERD-MATES	17	12,410 3.6 442	26 12,154 441	
				OIFF. 256	1
1322209	5 NON-AI OAU5.-02	6	10,005 3.6 358		
STATES- 21	5 WITH HERD-MATES	6	10,005 3.6 358	27 14,166 498	
				DIFF. 4161-	140-
1322267	6 NON-AI OAU5.-01	7	12,737 3.5 445		
STATES- 52	6 WITH HERD-MATES	7	12,737 3.5 445	30 13,879 478	
				OIFF. 1142-	33-
1322268	5 NON-AI OAU5.-02	5	11,300 4.0 453		
STATES- 52	5 WITH HERD-MATES	5	11,300 4.0 453	60 13,029 512	
				OIFF. 1729-	59-
1322331	14 NON-AI OAU5.-02	14	13,615 3.6 489		
STATES- 21	14 WITH HERD-MATES	14	13,615 3.6 489	62 12,209 441	
				OIFF. 1406	48
1322544	7 NON-AI OAU5.-02	7	11,250 4.0 446		
STATES- 21	7 WITH HERD-MATES	7	11,250 4.0 446	101 11,947 435	
				OIFF. 697-	11
1322628	6 NON-AI OAU5.-01	6	11,463 3.9 450		
STATES- 92	5 WITH HERD-MATES	5	11,032 3.7 409	17 13,460 454	
				OIFF. 2428-	45-
1322790	5 NON-AI OAU5.-01	5	14,536 3.7 539		
STATES- 33	5 WITH HERD-MATES	5	14,536 3.7 539	7 13,449 531	
				OIFF. 1087	8
1323210	6 NON-AI OAU5.-01	6	13,172 3.5 455		
STATES- 21	6 WITH HERD-MATES	6	13,172 3.5 455	13 13,004 469	
				OIFF. 168	14-
1323227	6 NON-AI OAU5.-04	6	14,380 3.6 522		
STATES- 21	6 WITH HERD-MATES	6	14,380 3.6 522	160 14,007 511	
				OIFF. 373	11
1323274	5 NON-AI OAU5.-01	5	14,492 3.7 532		
STATES- 21	5 WITH HERD-MATES	5	14,492 3.7 532	28 15,690 574	
				DIFF. 1198-	42-
1323322	5 NON-AI OAU5.-01	5	13,980 3.8 526		
STATES- 21	5 WITH HERD-MATES	5	13,980 3.8 526	19 15,725 553	
				DIFF. 1745-	27-
1323375 PA8ST OLIVER PLUME.....	11 NON-AI OAU5.-01	15	11,913 3.4 408		
12-26-57 1194954 3849495	11 WITH HERD-MATES	15	11,913 3.4 408	8 11,982 438	
AI STU0, 35-04 LISTE0, 08-64				DIFF. 69-	30-
STATES- 35					
1323560	6 NON-AI OAU5.-01	7	15,636 3.6 566		
STATES- 21	6 WITH HERD-MATES	7	15,636 3.6 566	35 14,331 527	
				OIFF. 1305	39
1323671	5 NON-AI OAU5.-01	9	15,860 3.5 563		
STATES- 35	5 WITH HERD-MATES	9	15,860 3.5 563	11 14,202 510	
				OIFF. 1658	53
1323812	12 NON-AI OAU5.-01	12	9,242 3.7 345		
STATES- 42	11 WITH HERD-MATES	11	9,669 3.7 354	14 11,536 420	
				OIFF. 1867-	66-

SIREs OF DHIA DAUGHTERS

SIRES OF DAUGHTERS					AV. RECORDS	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. AV. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
HOLSTEIN					NUMBER								
1323923 MALTESE LOCHINVAR.....													
07-10-57 961535 2766331 27 AI DAUGHTERS-18					29	13,672	3.8	515					
AI STUD, 92-01 LISTED, 08-64 26 WITH HERD-MATES					28	13,537	3.8	512	39	14,448	526	11,986	450
STATES- 92									DIFF.	911-	14-		
1323980 WEBER 8 F DICTATOR.....													
11-24-57 1204163 3774697 7 NON-AI DAUS.-06					10	14,115	3.5	492					
AI STUD, 42-02 LISTED, 08-64 7 WITH HERD-MATES					10	14,115	3.5	492	39	13,719	488		
STATES- 35,42,55,56,57,93									DIFF.	396	4		
1323989													
STATES- 48					7	16,108	4.0	643	10	14,833	579		
					7	16,108	4.0	643	DIFF.	1775	64		
1324061													
STATES- 21					7	13,845	3.5	481	21	13,796	522		
					7	13,845	3.5	481	DIFF.	49	41-		
1324149 SANSDALE SDVEREIGN TRIBUTE -TWIN-.....													
05-05-57 1097325 2800577 241 AI DAUGHTERS-25*					319	12,373	3.6	449					
AI STUD, 23-07 LISTED, 08-64 240 WITH HERD-MATES					318	12,388	3.6	450	16	13,246	495	11,729	416
STATES- 22,23									DIFF.	858-	45-		
1324302													
STATES- 48					5	10,566	3.5	373	12	10,782	391		
					5	10,566	3.5	373	DIFF.	216-	18-		
1324328 THONYMA DRMSBY CAREY HEERSCHKE - TWIN.....													
11-21-57 1106455 3439974 18 NON-AI DAUS.-07					27	13,569	3.9	530					
AI STUD, 48-01 LISTED, 08-64 18 WITH HERD-MATES					27	13,569	3.9	530	13	14,330	529		
STATES- 48									DIFF.	761-	1		
1324332													
STATES- 41					7	16,063	3.7	600	17	12,922	472		
					7	16,063	3.7	600	DIFF.	3141	128		
1324354 ARWYN SKY KING.....													
12-10-57 1244845 3959680 101 AI DAUGHTERS-25*					102	13,776	3.7	510					
AI STUD, 33-03 LISTED, 08-64 101 WITH HERD-MATES					101	13,780	3.7	510	17	13,257	486	13,007	479
STATES- 11,13,14,16,21,22,23,									DIFF.	523	24		
31,33,34,35,41,42,43,48,51,52,					58	14,367	3.7	538					
54,55,57,61,63,84,87					58	14,367	3.7	538	17	13,938	507		
									DIFF.	429	31		
1324365													
STATES- 12,13					5	10,798	4.1	440	21	14,378	536		
					5	10,798	4.1	440	DIFF.	3580-	96-		
1324567													
STATES- 43					10	11,568	3.5	408	13	10,180	350		
					10	11,568	3.5	408	DIFF.	1388	58		
1324939													
STATES- 34					8	12,522	3.6	445	25	13,781	467		
					8	12,522	3.6	445	DIFF.	1259-	22-		
1324959 WALKWAY HDNEYMAN RUSTY.....													
02-02-58 1265694 3345727 87 AI DAUGHTERS-25*					91	13,803	3.6	496					
AI STUD, 33-03 LISTED, 08-64 87 WITH HERD-MATES					91	13,803	3.6	496	17	13,511	498	12,816	457
STATES- 11,16,21,22,23,31,32,									DIFF.	292	2-		
33,34,35,41,42,45,46,50,51,57,													
71,74													
1325198													
STATES- 31					9	13,974	3.8	525	6	14,280	521		
					9	13,974	3.8	525	DIFF.	306-	4		
1325240													
STATES- 34					5	14,336	3.6	522	28	15,210	552		
					5	14,336	3.6	522	DIFF.	874-	30-		
1325427 GENESEE RDYAL BELL8DY.....													
05-16-58 905683 3064456 127 AI DAUGHTERS-25*					152	13,238	3.7	488					
AI STUD, 21-01 LISTED, 08-64 127 WITH HERD-MATES					152	13,238	3.7	488	23	13,936	504	11,969	445
STATES- 13,14,21,23,32									DIFF.	698-	16-		
1325511													
STATES- 35					6	13,065	3.7	482	12	13,730	476		
					6	13,065	3.7	482	DIFF.	665-	6		
1325549													
STATES- 48					7	12,183	3.9	473	16	12,718	461		
					6	13,260	3.9	511	DIFF.	542	50		
1325613													
STATES- 32,34,35					8	10,176	3.6	365	14	10,806	403		
					7	10,298	3.6	371	DIFF.	508-	32-		
1325641													
STATES- 41					7	9,876	3.6	358	12	12,411	441		
					7	9,876	3.6	358	DIFF.	2535-	83-		

SIREs OF DHIA DAUGHTERS

SIRES OF DATA DAUGHTER				AV. RECDRDS	PRODUCTION OF MILK	TEST %	DAU. FAT L8	ADJ. AV. NUMBER	HERO-MATES MILK L8	AV. FAT L8	PREDICTED MILK L8	AV. FAT L8
HOLSTEIN												
1325716												
STATES- 33				5 NON-AI OAS.-02	5	11,212	3.7	418				
				5 WITH HERD-MATES	5	11,212	3.7	418	23	12,076	431	
									DIFF.	864-	13-	
1325815												
STATES- 21				5 NON-AI DAUS.-01	5	12,628	3.8	481				
				5 WITH HERD-MATES	5	12,628	3.8	481	12	14,995	538	
									DIFF.	2367-	57-	
1325887 LAVACRES DUSTY JO LAFAYETTE.....												
05-22-58 1117035 3948869 35 AI DAUGHTERS-22					37	12,915	3.7	482				
AI STUD, 91-01 LISTED, 08-64 34 WITH HERD-MATES					36	12,913	3.7	481	11	13,307	493	12,245 449
STATES- 81,91									DIFF.	394-	12-	
1325952												
STATES- 50,54				5 NON-AI DAUS.-03	5	11,636	3.7	429				
				5 WITH HERD-MATES	5	11,636	3.7	429	11	14,079	543	
									DIFF.	2443-	114-	
1325963												
STATES- 21				5 NON-AI DAUS.-01	5	11,064	3.8	416				
				5 WITH HERD-MATES	5	11,064	3.8	416	31	12,880	464	
									DIFF.	1816-	48-	
1326070												
STATES- 52				8 NON-AI DAUS.-01	8	13,319	3.6	482				
				8 WITH HERD-MATES	8	13,319	3.6	482	13	12,645	474	
									DIFF.	674	8	
1326085												
STATES- 42				9 NON-AI DAUS.-05	9	14,766	3.7	551				
				9 WITH HERD-MATES	9	14,766	3.7	551	23	12,136	433	
									DIFF.	2630	118	
1326132												
STATES- 21,23				5 NON-AI DAUS.-03	11	17,149	3.6	618				
				5 WITH HERD-MATES	11	17,149	3.6	618	14	14,601	531	
									DIFF.	2548	87	
1326163 IMPERIAL SUNLEA BLUMINE TY-VIC.....												
07-05-58 923749 3813484 104 AI DAUGHTERS-25*					110	14,008	3.8	531				
AI STUD, 21-01 LISTED, 08-64 104 WITH HERD-MATES					110	14,008	3.8	531	22	13,904	504	12,691 483
STATES- 13,21									DIFF.	104	27	
1326270												
STATES- 31				11 NON-AI DAUS.-01	11	17,712	3.7	649				
				10 WITH HERD-MATES	10	18,279	3.6	665	1	14,017	497	
									DIFF.	4262	168	
1326321												
STATES- 41				5 NON-AI OAS.-02	6	16,154	3.6	582				
				5 WITH HERD-MATES	6	16,154	3.6	582	12	14,705	518	
									DIFF.	1449	64	
1326365												
STATES- 42				6 NON-AI DAUS.-01	6	13,978	3.9	552				
				6 WITH HERD-MATES	6	13,978	3.9	552	13	12,598	471	
									DIFF.	1380	81	
1326411												
STATES- 42				5 NON-AI OAS.-02	6	11,170	3.7	413				
				5 WITH HERD-MATES	6	11,170	3.7	413	17	12,664	467	
									DIFF.	1494-	54-	
1326431												
STATES- 51				5 NON-AI DAUS.-01	6	12,416	3.8	476				
				5 WITH HERD-MATES	6	12,416	3.8	476	46	13,492	516	
									DIFF.	1076-	40-	
1326485												
STATES- 35				5 NON-AI DAUS.-01	5	12,914	3.6	466				
				5 WITH HERD-MATES	5	12,914	3.6	466	18	12,447	437	
									DIFF.	467	29	
1326492 CARNATION IDEAL LAD.....												
06-16-58 1175596 2638045 21 AI DAUGHTERS-17					25	13,200	3.8	497				
AI STUD, 35-03 LISTED, 08-64 21 WITH HERD-MATES					25	13,200	3.8	497	21	13,343	479	12,436 468
STATES- 35,61,74									DIFF.	143-	18	
1326560												
STATES- 41				5 NON-AI DAUS.-01	7	11,192	3.4	375				
				5 WITH HERD-MATES	7	11,192	3.4	375	2	12,301	413	
									DIFF.	1109-	38-	
1326626												
STATES- 31				7 NON-AI DAUS.-02	7	15,319	3.8	586				
				7 WITH HERD-MATES	7	15,319	3.8	586	10	15,294	575	
									DIFF.	25	11	
1326630												
STATES- 21,23				5 NON-AI DAUS.-03	10	13,704	3.7	509				
				5 WITH HERD-MATES	10	13,704	3.7	509	18	13,151	480	
									DIFF.	553	29	
1326636												
STATES- 21				9 NON-AI OAS.-01	9	12,309	3.7	454				
				9 WITH HERD-MATES	9	12,309	3.7	454	15	12,315	436	
									DIFF.	6-	18	
1326643												
STATES- 47				11 NON-AI OAS.-01	11	13,318	3.6	473				
				11 WITH HERD-MATES	11	13,318	3.6	473	11	13,297	483	
									DIFF.	21	10-	

SIREs OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1326679 BURKE 8 F TRIUNE PRINCE.....									
04-22-58 1050848 3789940 8 NON-AI DAUS.-01	10	16,300	3.5	578					
AI STUD, 35-05 LISTED, 08-64 8 WITH HERD-MATES	10	16,300	3.5	578	31	16,024	574		
STATES- 35					DIFF.	276	4		
1326796 ZELDENRUST PURE GOLD.....									
01-28-58 1028260 3998939 16 AI DAUGHTERS-15	16	9,916	3.8	379					
AI STUD, 34-01 LISTED, 08-64 15 WITH HERD-MATES	15	9,609	3.8	367	10	12,524	463	10,870	403
STATES- 32,34,42,86					DIFF.	2915-	96-		
	57	12,435	3.9	484	18	13,905	509		
	57	12,435	3.9	484	DIFF.	1470-	25-		
1326824									
	6	13,724	3.7	510					
STATES- 34 6 WITH HERD-MATES	7	13,724	3.7	510	25	12,463	469		
					DIFF.	1261	41		
1326835 GLENAFTON DRUMMER.....									
09-19-57 010249530 010723716 776 AI DAUGHTERS-25*	1034	13,682	3.9	528					
AI STUD, 23-07 LISTED, 08-64 771 WITH HERD-MATES	1018	13,692	3.9	528	16	13,673	513	12,607	476
STATES- 22,23,34,35,50,51,52					DIFF.	19	15		
1327169 MASTERPIECE BELWAYNE GORDON.....									
06-03-58 905683 3307036 63 AI DAUGHTERS-25*	75	13,096	3.7	486					
AI STUD, 21-01 LISTED, 08-64 63 WITH HERD-MATES	75	13,096	3.7	486	26	13,897	498	11,918	448
STATES- 13,21,23					DIFF.	801-	12-		
1327247									
	15	13,171	3.5	465					
STATES- 52 15 WITH HERD-MATES	16	13,171	3.5	465	40	12,286	477		
					DIFF.	885	12-		
1327286									
	8	11,914	3.8	458					
STATES- 42 8 WITH HERD-MATES	9	11,914	3.8	458	7	13,049	489		
					DIFF.	1135-	31-		
1327311 RUDD FARM JOHANNA ACE.....									
05-25-58 1186187 3750202 243 AI DAUGHTERS-25*	267	12,314	4.0	496					
AI STUD, 23-05 LISTED, 08-64 243 WITH HERD-MATES	266	12,332	4.0	496	15	13,464	507	11,490	449
STATES- 23,54					DIFF.	1132-	11-		
1327332									
	6	11,703	3.7	431					
STATES- 21 6 WITH HERD-MATES	6	11,703	3.7	431	18	12,846	460		
					DIFF.	1143-	29-		
1327410									
	5	11,576	3.9	448					
STATES- 21 5 WITH HERD-MATES	6	11,576	3.9	448	20	13,219	484		
					DIFF.	1643-	36-		
1327419 SKDKIE SUPREME 8DY.....									
06-21-58 1282185 3341222 11 NON-AI DAUS.-04	15	14,953	3.4	514					
AI STUD, 16-04 LISTED, 08-64 11 WITH HERD-MATES	15	14,953	3.4	514	39	16,261	612		
STATES- 12,16					DIFF.	1308-	98-		
1327702									
	6	9,519	4.0	383					
STATES- 42 6 WITH HERD-MATES	7	9,519	4.0	383	11	12,635	458		
					DIFF.	3116-	75-		
1327867 MAYERS RAVEN ANNA DUKE.....									
04-11-58 1293580 3712504 16 NON-AI DAUS.-01	21	13,886	3.6	502					
AI STUD, 41-25 LISTED, 08-64 16 WITH HERD-MATES	21	13,886	3.6	502	17	15,761	545		
STATES- 35					DIFF.	1875-	43-		
1327992									
	9	14,793	3.7	548					
STATES- 23 8 WITH HERD-MATES	8	15,426	3.7	576	10	13,858	514		
					DIFF.	1568	62		
1328002									
	5	13,594	3.4	463					
STATES- 35 5 WITH HERD-MATES	7	13,594	3.4	463	9	13,448	473		
					DIFF.	146	10-		
1328102									
	7	13,336	3.7	497					
STATES- 33 7 WITH HERD-MATES	9	13,336	3.7	497	17	12,350	485		
					DIFF.	986	12		
1328198									
	8	9,136	3.6	328					
STATES- 58 8 WITH HERD-MATES	8	9,136	3.6	328	156	8,479	310		
					DIFF.	657	18		
1328281 CHRISTY MDNARCH.....									
06-20-58 1265747 3108978 6 AI DAUGHTERS-05	7	14,018	3.3	469					
AI STUD, 35-01 LISTED, 05-64 6 WITH HERD-MATES	7	14,018	3.3	469	16	13,961	504	12,539	445
STATES- 35					DIFF.	57	35-		
1328620									
	8	12,251	3.9	481					
STATES- 35 8 WITH HERD-MATES	8	12,251	3.9	481	24	13,830	496		
					DIFF.	1579-	15-		
1328634									
	5	11,796	4.1	478					
STATES- 21 5 WITH HERD-MATES	7	11,796	4.1	478	15	12,570	467		
					DIFF.	774-	11		

SIREs OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.	AV. PREDICTED AV.
			RECORDS MILK TEST FAT	AV. MILK FAT	MILK FAT
			NUMBER LB % LB	NUMBER LB LB	LB LB
1328643	5 NON-AI DAUS.-02	8 13,806 3.6 495			
STATES- 34	5 WITH HERD-MATES	8 13,806 3.6 495		16 14,798 540	
				DIFF. 992-	45-
1328729	7 NON-AI DAUS.-01	7 13,727 4.0 544			
STATES- 91	7 WITH HERD-MATES	7 13,727 4.0 544		14 13,639 525	
				DIFF. 88	19
1328784	13 NON-AI DAUS.-01	13 10,179 3.6 364			
STATES- 45	13 WITH HERD-MATES	13 10,179 3.6 364		20 11,921 418	
				DIFF. 1742-	54-
1328852	5 NON-AI DAUS.-03	9 14,754 3.8 565			
STATES- 16	5 WITH HERD-MATES	9 14,754 3.8 565		41 13,703 523	
				DIFF. 1051	42
1329092	5 NON-AI DAUS.-01	5 15,362 3.8 577			
STATES- 23	5 WITH HERD-MATES	5 15,362 3.8 577		6 16,889 599	
				DIFF. 1527-	22-
1329216	5 NON-AI DAUS.-01	7 14,734 3.7 539			
STATES- 21	5 WITH HERD-MATES	7 14,734 3.7 539		27 14,643 528	
				DIFF. 91	11
1329249 TIDY BURKE CORNERSTONE.....	23 AI DAUGHTERS-18	23 11,858 3.6 422			
09-13-57 1196645 2683386	21 WITH HERD-MATES	21 12,276 3.6 437		10 13,519 494	11,754 422
AI STUD, 31-02 LISTED, 08-64				DIFF. 1243-	57-
STATES- 31,41,43,48,56,61,84	9 NON-AI DAUGHTERS	12 14,882 3.6 539		8 15,770 569	
	6 WITH HERD-MATES	7 13,948 3.7 511		DIFF. 1822-	58-
1329252	7 NON-AI DAUS.-01	9 14,149 3.8 540			
STATES- 41	7 WITH HERD-MATES	9 14,149 3.8 540		7 12,965 494	
				DIFF. 1184	46
1329295	5 NON-AI DAUS.-01	10 16,883 3.8 645			
STATES- 32	5 WITH HERD-MATES	9 16,276 3.8 618		3 13,509 498	
				DIFF. 2767	120
1329332	5 NON-AI DAUS.-01	6 14,019 3.6 511			
STATES- 35	5 WITH HERD-MATES	6 14,019 3.6 511		10 13,389 489	
				DIFF. 630	22
1329444	7 NON-AI DAUS.-04	7 13,163 3.6 480			
STATES- 48,73	7 WITH HERD-MATES	7 13,163 3.6 480		11 12,665 468	
				DIFF. 498	12
1329473	5 NON-AI DAUS.-01	5 10,482 4.1 433			
STATES- 34	5 WITH HERD-MATES	5 10,482 4.1 433		16 11,231 412	
				DIFF. 749-	21
1329588	5 NON-AI DAUS.-02	5 15,646 3.9 605			
AI STUD, 33-03	5 WITH HERD-MATES	5 15,646 3.9 605		42 14,661 547	
STATES- 34,88				DIFF. 985	58
1329686 M V B A RDXANNE POSCH BENJAMIN.....	22 AI DAUGHTERS-14	32 13,653 3.6 497			
01-02-58 1064738 3260026	22 WITH HERD-MATES	32 13,653 3.6 497		36 13,690 489	12,525 462
AI STUD, 41-01 LISTED, 08-64				DIFF. 37-	8
STATES- 41,42,46					
1329692	7 NON-AI DAUS.-02	7 12,294 3.7 457			
STATES- 86	7 WITH HERD-MATES	7 12,294 3.7 457		63 12,422 447	
				DIFF. 128-	10
1329763	7 NON-AI DAUS.-01	7 15,391 3.0 469			
STATES- 57	7 WITH HERD-MATES	7 15,391 3.0 469		78 15,568 469	
				DIFF. 177-	
1329777	9 NON-AI DAUS.-01	9 12,623 3.8 483			
STATES- 34	9 WITH HERD-MATES	9 12,623 3.8 483		38 11,740 441	
				DIFF. 883	42
1329812 ROCK RIVER GEWINA DUKE.....	45 AI DAUGHTERS-25*	45 11,922 3.8 450			
08-01-58 1216567 2891773	43 WITH HERD-MATES	43 11,899 3.8 451		21 13,262 483	11,469 432
AI STUD, 42-02 LISTED, 08-64				DIFF. 1363-	32-
STATES- 35,42	14 NON-AI DAUGHTERS	15 11,865 3.8 449		19 12,216 443	
	14 WITH HERD-MATES	15 11,865 3.8 449		DIFF. 351-	6
1330018 NDRTH STAR MONA L CARR.....	11 AI DAUGHTERS-06	13 14,917 3.7 553			
01-27-58 908248 2684643	11 WITH HERD-MATES	13 14,917 3.7 553		46 15,215 567	12,460 454
AI STUD, 55-01 LISTED, 08-64				DIFF. 298-	14-
STATES- 55					
1330084	9 NON-AI DAUS.-04	11 13,846 3.7 512			
STATES- 43,74	9 WITH HERD-MATES	11 13,846 3.7 512		89 13,360 464	
				DIFF. 486	48

SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. RECORDS	PRODUCTION MILK LBS	OF TEST %	DAU. FAT LBS	ADJ. AV. NUMBER	HERD-MATES MILK LBS	AV. FAT LBS	PREDICTED AV. MILK LBS	AV. FAT LBS
1330135	.....	7 NON-AI DAUS.-01	8	11,536	3.5	399					
STATES- 35		7 WITH HERD-MATES	8	11,536	3.5	399	16 DIFF.	11,469 67	407 8-		
1330182	HARDEN FARMS DUKE MAESTRO.....										
04-08-58	1112211 3264133	169 AI DAUGHTERS-25*	215	13,740	3.6	495					
AI STUD, 21-01 LISTED, 08-64	169 WITH HERD-MATES		215	13,740	3.6	495	23 DIFF.	13,864 124-	503 8-	12,485	452
STATES- 13,21,23,56											
1330183	HARDEN FARMS DUKE TRIUNE.....										
05-18-58	1112211 2200823	210 AI DAUGHTERS-25*	235	13,810	3.6	499					
AI STUD, 33-02 LISTED, 08-64	206 WITH HERD-MATES		231	13,823	3.6	500	17 DIFF.	13,023 800	484 16	13,275	473
STATES- 33,43											
1330200	.....	7 NON-AI DAUS.-01	9	13,437	4.2	560					
STATES- 41		7 WITH HERD-MATES	9	13,437	4.2	560	19 DIFF.	13,770 333-	535 25		
1330223	INGLIS 80RIS 8EL WALLACE.....										
07-18-58	905683 3932781	69 AI DAUGHTERS-25*	81	12,444	3.7	457					
AI STUD, 21-01 LISTED, 08-64	69 WITH HERD-MATES		81	12,444	3.7	457	26 DIFF.	13,495 1051-	489 32-	11,664	430
STATES- 13,21,23											
1330248	.....	6 NON-AI DAUS.-01	6	20,422	3.6	739					
STATES- 34		6 WITH HERD-MATES	6	20,422	3.6	739	33 DIFF.	14,223 6199	510 229		
1330256	.....	6 NON-AI DAUS.-01	6	12,897	3.4	442					
STATES- 31		6 WITH HERD-MATES	6	12,897	3.4	442	13 DIFF.	11,113 1784	395 47		
1330446	.....	13 AI DAUGHTERS-12	13	12,028	3.8	456					
AI STUD, 42-02	13 WITH HERD-MATES		13	12,028	3.8	456	17 DIFF.	12,424 396-	448 8	12,262	459
STATES- 42											
1330456	.....	7 NON-AI DAUS.-07	7	13,533	3.6	482					
STATES- 55,56		7 WITH HERD-MATES	7	13,533	3.6	482	25 DIFF.	12,511 1022	452 30		
1330460	.....	8 NON-AI DAUS.-05	8	13,653	4.0	547					
STATES- 23		8 WITH HERD-MATES	8	13,653	4.0	547	50 DIFF.	12,712 941	474 73		
1330572	.....	8 NON-AI DAUS.-01	10	13,126	3.6	475					
STATES- 35		8 WITH HERD-MATES	10	13,126	3.6	475	9 DIFF.	12,427 699	454 21		
1330627	.....	5 NON-AI DAUS.-03	6	14,821	3.4	497					
STATES- 83,84,85		5 WITH HERD-MATES	6	14,821	3.4	497	19 DIFF.	14,266 555	484 13		
1330652	SHANGHIGH EXEC COMMANDER.....										
01-19-58	1090258 3236099	89 AI DAUGHTERS-25*	95	13,897	3.7	513					
AI STUD, 31-02 LISTED, 08-64	89 WITH HERD-MATES		94	13,890	3.7	512	23 DIFF.	13,385 505	483 29	12,995	483
STATES- 31,43,47,55,56,58											
1330681	SHAW'S SCHOOLMASTER CRETE UNA.....										
04-22-58	1181068 3037363	331 AI DAUGHTERS-25*	361	12,571	3.9	484					
AI STUD, 51-02 LISTED, 08-64	327 WITH HERD-MATES		357	12,589	3.9	485	23 DIFF.	12,927 338-	483 2	12,191	460
STATES- 21,23,50,51,52,54,55,61											
1330683	SHAW'S SCHOOLMASTER TIDY GOLD.....										
05-10-58	1181068 2752715	218 AI DAUGHTERS-25*	265	14,054	3.6	505					
AI STUD, 21-01 LISTED, 08-64	217 WITH HERD-MATES		264	14,048	3.6	505	22 DIFF.	14,209 161-	516 11-	12,483	450
STATES- 13,16,21,23											
1330701	RUSSINWOOD SULTAN.....										
06-21-58	010237756 3050302	7 NON-AI DAUS.-02	8	15,494	3.4	521					
AI STUD, 35-05 LISTED, 08-64	7 WITH HERD-MATES		8	15,494	3.4	521	16 DIFF.	13,870 1624	515 6		
STATES- 33,35,57											
1330768	.....	7 NON-AI DAUS.-01	10	9,613	3.5	338					
STATES- 33		7 WITH HERD-MATES	10	9,613	3.5	338	5 DIFF.	11,077 1464-	402 64-		
1330908	.....	5 NON-AI DAUS.-01	5	15,478	4.0	622					
STATES- 23		5 WITH HERD-MATES	5	15,478	4.0	622	17 DIFF.	13,482 1996	533 89		
1330936	.....	17 AI DAUGHTERS-03	17	15,376	3.5	543					
AI STUD, 93-05	17 WITH HERD-MATES		17	15,376	3.5	543	98 DIFF.	16,178 802-	579 36-	12,221	441
STATES- 82,93											
1330981	SKOKIE REGENT DUKE.....										
06-22-58	1288610 3235817	70 AI DAUGHTERS-25*	76	14,795	3.8	562					
AI STUD, 23-07 LISTED, 08-64	70 WITH HERD-MATES		76	14,795	3.8	562	17 DIFF.	13,431 1364	501 61	13,712	511
STATES- 22,23											
1330983	.....	5 NON-AI DAUS.-01	5	13,414	4.2	560					
STATES- 31		5 WITH HERD-MATES	5	13,414	4.2	560	4 DIFF.	11,142 2272	423 137		

SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. RECORDS	PRODUCTION	OF	DAU.	ADJ.	HERD-MATES	AV.	PREDICTED	AV.
			NUMBER	MILK	TEST	FAT	AV.	MILK	FAT	MILK	FAT
				LB	%	LB	NUMBER	LB	LB	LB	LB
1330985	.....									
STATES- 41		7 NON-AI DAUS.-02	7	15,641	3.8	598					
		7 WITH HERD-MATES	7	15,641	3.8	598	10	14,920	592		
							DIFF.	721	6		
1331024	.....									
STATES- 35		5 NON-AI DAUS.-01	6	12,458	4.0	497					
		5 WITH HERD-MATES	6	12,458	4.0	497	7	12,445	454		
							DIFF.	13	43		
1331227 UNH GOLDEN REVELLER - TWIN.....											
08-10-58 1181068 2874989	335	AI DAUGHTERS-25*	359	13,246	3.8	499					
AI STUD, 23-05 LISTED, 08-64	332	WITH HERD-MATES	356	13,286	3.8	500	15	13,453	512	12,405	449
STATES- 21,23,54,58							DIFF.	167-	12-		
1331228 UNH GOLDEN REVELATION - TWIN.....											
08-10-58 1181068 2874989	99	AI DAUGHTERS-25*	102	12,399	3.7	459					
AI STUD, 12-03 LISTED, 08-64	98	WITH HERD-MATES	101	12,401	3.7	458	17	12,553	475	12,343	442
STATES- 11,12,13,14,16							DIFF.	152-	17-		
		8 NON-AI DAUGHTERS	9	15,118	3.7	561					
		8 WITH HERD-MATES	8	15,193	3.7	558	14	14,792	564		
							DIFF.	401	6-		
1331256	.....									
STATES- 16		7 NON-AI DAUS.-03	9	15,271	3.8	578					
		7 WITH HERD-MATES	9	15,271	3.8	578	21	14,992	552		
							DIFF.	279	26		
1331263	.....									
STATES- 21		5 NON-AI DAUS.-02	5	12,490	3.3	414					
		5 WITH HERD-MATES	5	12,490	3.3	414	10	12,401	424		
							DIFF.	89	10-		
1331269	.....									
STATES- 35		6 NON-AI DAUS.-01	10	13,696	3.7	513					
		6 WITH HERD-MATES	10	13,696	3.7	513	10	13,104	473		
							DIFF.	592	40		
1331281	.....									
STATES- 21		5 NON-AI DAUS.-01	5	12,856	3.9	496					
		5 WITH HERD-MATES	5	12,856	3.9	496	15	14,851	564		
							DIFF.	1995-	68-		
1331373	.....									
AI STUD, 22-01	9	AI DAUGHTERS-08	9	12,041	3.8	458					
STATES- 22	9	WITH HERD-MATES	9	12,041	3.8	458	17	12,953	481	12,108	447
							DIFF.	912-	23-		
1331406	.....									
STATES- 21		9 NON-AI DAUS.-02	9	13,793	3.3	457					
		9 WITH HERD-MATES	9	13,793	3.3	457	8	14,059	500		
							DIFF.	266-	43-		
1331428 KING ORMSBY OS8DRNDALE.....											
01-28-58 934577 2475925	84	AI DAUGHTERS-25*	91	13,739	3.7	504					
AI STUD, 33-03 LISTED, 08-64	83	WITH HERD-MATES	89	13,763	3.7	506	19	13,383	489	12,881	472
STATES- 13,14,15,16,21,23,31,32,33,34,35,41,42,45,48,51,52,65,71							DIFF.	380	17		
1331442	.....									
STATES- 82		6 NON-AI DAUS.-03	8	14,954	3.7	549					
		6 WITH HERD-MATES	8	14,954	3.7	549	5	14,250	515		
							DIFF.	704	34		
1331510 THONYMA IDEAL BURKE.....											
04-10-58 1113350 2616899	344	AI DAUGHTERS-25*	393	12,522	3.7	464					
AI STUD, 11-01 LISTED, 08-64	342	WITH HERD-MATES	388	12,540	3.7	464	18	13,284	503	11,835	422
STATES- 11,12,14							DIFF.	744-	39-		
1331579	.....									
STATES- 41		7 NON-AI DAUS.-01	7	15,339	3.6	557					
		7 WITH HERD-MATES	7	15,339	3.6	557	9	14,035	508		
							DIFF.	1304	49		
1331666	.....									
STATES- 41		5 NON-AI DAUS.-01	6	13,923	4.0	556					
		5 WITH HERD-MATES	6	13,923	4.0	556	20	13,375	525		
							DIFF.	548	31		
1331688	.....									
STATES- 35		11 NON-AI DAUS.-01	12	15,730	3.6	566					
		11 WITH HERD-MATES	12	15,730	3.6	566	8	14,261	545		
							DIFF.	1469	21		
1331706	.....									
STATES- 35		10 NON-AI DAUS.-02	10	13,139	3.5	462					
		10 WITH HERD-MATES	10	13,139	3.5	462	12	13,157	466		
							DIFF.	18-	4-		
1331720	.....									
STATES- 21,23		5 NON-AI DAUS.-05	7	11,937	3.8	454					
		5 WITH HERD-MATES	7	11,937	3.8	454	21	14,313	528		
							DIFF.	2376-	74-		
1331887	.....									
STATES- 73		8 NON-AI DAUS.-01	8	14,105	3.6	501					
		8 WITH HERD-MATES	8	14,105	3.6	501	21	14,567	506		
							DIFF.	462-	5-		
1331925	.....									
STATES- 23		10 NON-AI DAUS.-01	10	10,328	3.5	366					
		10 WITH HERD-MATES	10	10,328	3.5	366	14	10,469	405		
							DIFF.	141-	39-		

SIREs OF DHIA DAUGHTERS

HOLSTEIN			AV. RECORDS	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. AV. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED AV. MILK LB	AV. FAT LB
1331950 HAWKEYE WIS 8 1 SUPREME.....											
01-08-58 1013415 2542139 97 AI DAUGHTERS-25*			116	12,846	3.6	464					
AI STUD, 41-25 LISTED, 08-64 95 WITH HERD-MATES			113	12,948	3.6	467	26	13,651	493	11,956	436
STATES- 42,47,84							OIFF.	703-	26-		
1331972											
STATES- 31	12	NON-AI DAUS.-01	12	15,874	3.7	595	30	15,937	568		
	12	WITH HERD-MATES	12	15,874	3.7	595	DIFF.	63-	27		
1331973											
STATES- 21	5	NON-AI DAUS.-02	6	18,431	3.1	574	21	14,389	489		
	5	WITH HERD-MATES	6	18,431	3.1	574	OIFF.	4042	85		
1331992											
STATES- 41	6	NON-AI DAUS.-01	6	13,198	3.5	466	5	11,680	420		
	5	WITH HERD-MATES	5	13,334	3.6	475	DIFF.	1654	55		
1332213											
STATES- 42	9	NON-AI DAUS.-01	9	15,053	4.1	613	24	14,756	555		
	8	WITH HERD-MATES	8	16,455	4.1	675	OIFF.	1699	120		
1332302											
STATES- 31	5	NON-AI DAUS.-01	5	12,946	3.5	451	42	10,164	371		
	5	WITH HERD-MATES	5	12,946	3.5	451	DIFF.	2782	80		
1332372											
STATES- 41	12	NON-AI DAUS.-03	15	9,844	3.8	375	8	11,763	434		
	12	WITH HERD-MATES	15	9,844	3.8	375	OIFF.	1919-	59-		
1332427											
STATES- 23	5	NON-AI DAUS.-01	5	15,740	3.5	551	47	13,523	480		
	5	WITH HERD-MATES	5	15,740	3.5	551	DIFF.	2217	71		
1332578											
STATES- 35	6	NON-AI DAUS.-01	6	14,753	3.4	504	16	15,247	549		
	6	WITH HERD-MATES	6	14,753	3.4	504	DIFF.	494-	45-		
1332598											
STATES- 55	10	NON-AI DAUS.-01	10	10,707	3.3	354	31	12,564	433		
	10	WITH HERD-MATES	10	10,707	3.3	354	OIFF.	1857-	79-		
1332644											
STATES- 42	5	NON-AI DAUS.-01	7	14,110	3.7	529	8	13,796	531		
	5	WITH HERD-MATES	7	14,110	3.7	529	DIFF.	314	2-		
1332655											
STATES- 23,52	5	NON-AI DAUS.-03	7	16,273	3.7	595	23	14,778	557		
	5	WITH HERD-MATES	7	16,273	3.7	595	OIFF.	1495	38		
1332720											
STATES- 21	5	NON-AI DAUS.-02	7	14,022	3.4	472	25	13,430	456		
	5	WITH HERD-MATES	7	14,022	3.4	472	DIFF.	592	16		
1332860											
STATES- 43	12	NON-AI DAUS.-02	12	16,089	3.6	585	15	14,751	540		
	12	WITH HERD-MATES	12	16,089	3.6	585	OIFF.	1338	45		
1332884											
STATES- 23	6	NON-AI DAUS.-01	6	9,672	3.3	318	11	11,886	423		
	6	WITH HERD-MATES	6	9,672	3.3	318	OIFF.	2214-	105-		
1332988											
STATES- 21	5	NON-AI DAUS.-01	7	12,754	3.7	468	17	14,837	545		
	5	WITH HERD-MATES	7	12,754	3.7	468	DIFF.	2083-	77-		
1332993											
STATES- 34	7	NON-AI DAUS.-02	8	14,167	3.6	506	4	12,933	456		
	7	WITH HERD-MATES	8	14,167	3.6	506	DIFF.	1234	50		
1333090											
STATES- 21	5	NON-AI DAUS.-01	5	14,756	3.5	520	14	14,794	535		
	5	WITH HERD-MATES	5	14,756	3.5	520	OIFF.	38-	15-		
1333241											
STATES- 42	6	NON-AI DAUS.-02	6	11,690	3.5	412	12	13,755	488		
	6	WITH HERD-MATES	6	11,690	3.5	412	DIFF.	2065-	76-		
1333247											
STATES- 13	9	NON-AI DAUS.-01	9	14,459	3.9	558	12	15,358	599		
	9	WITH HERD-MATES	9	14,459	3.9	558	DIFF.	899-	41-		
1333290											
STATES- 50	5	NON-AI DAUS.-01	6	15,881	3.5	558	17	15,124	575		
	5	WITH HERD-MATES	6	15,881	3.5	558	DIFF.	757	17-		

SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. RECORDS	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. AV. NUMBER	HERO-MATES MILK LB	AV. FAT LB	PREDICTED AV. MILK LB	FAT LB
1333330	.....	8 NDN-AI DAUS.-03	8	13,735	4.0	547					
STATES- 12,21		8 WITH HERO-MATES	8	13,735	4.0	547	12 OIFF.	14,259 524-	530 17		
1333409	.....	5 NDN-AI DAUS.-01	5	13,872	3.9	547					
STATES- 48		5 WITH HERO-MATES	5	13,872	3.9	547	10 OIFF.	14,457 585-	522 25		
1333473	.....	6 NDN-AI DAUS.-06	7	11,818	3.5	414					
STATES- 51,52		6 WITH HERO-MATES	7	11,818	3.5	414	16 OIFF.	12,132 314-	445 31-		
1333496	.....	7 NDN-AI DAUS.-04	8	14,247	4.1	587					
STATES- 22,33,35		7 WITH HERO-MATES	8	14,247	4.1	587	19 OIFF.	13,590 657	500 87		
1333523	.....	12 NDN-AI DAUS.-07	13	13,425	3.6	480					
STATES- 31,32,34,72		12 WITH HERO-MATES	13	13,425	3.6	480	18 OIFF.	13,588 163-	491 11-		
1333526 CASH-MAR JERRY HEADLINER.....											
01-11-58 1138441 3154948	14	NDN-AI DAUS.-10	16	12,184	3.4	420					
AI STUO, 33-02 LISTED, D8-64	14	WITH HERO-MATES	16	12,184	3.4	420	20 OIFF.	13,969 1785-	513 93-		
STATES- 32,33,35,41,47,57,72											
1333608	.....	6 NDN-AI DAUS.-02	6	13,273	3.6	479					
STATES- 21		6 WITH HERO-MATES	6	13,273	3.6	479	25 OIFF.	13,412 139-	458 21		
1333641 PABST COMMANDER LEADER.....											
07-30-58 915940 3161323	66	AI DAUGHTERS-25*	66	13,789	3.7	516					
AI STUO, 33-03 LISTED, D8-64	66	WITH HERO-MATES	66	13,789	3.7	516	14 OIFF.	13,479 310	492 24	12,816	479
STATES- 14,16,21,22,23,31,32, 33,34,35,42,48,50,51,52,54											
1333643	.....	6 NDN-AI DAUS.-03	6	15,165	3.2	485					
STATES- 21		6 WITH HERO-MATES	6	15,165	3.2	485	18 OIFF.	13,811 1354	474 11		
1333705 RICH-HERD TEXAL DOUBLE.....											
07-23-58 1295307 4307922	27	NDN-AI DAUS.-01	33	16,366	4.0	651					
AI STUO, 41-25 LISTED, O8-64	27	WITH HERO-MATES	33	16,366	4.0	651	35 OIFF.	15,974 392	570 81		
STATES- 47											
1333708	.....	6 NDN-AI DAUS.-01	6	12,657	3.6	456					
STATES- 82		6 WITH HERO-MATES	6	12,657	3.6	456	18 OIFF.	11,848 809	430 26		
1333723	.....	6 NDN-AI DAUS.-01	6	17,558	3.8	659					
STATES- 31		6 WITH HERO-MATES	6	17,558	3.8	659	11 OIFF.	16,426 1132	573 86		
1333923	.....	5 NDN-AI DAUS.-02	5	12,666	3.5	447					
STATES- 43		5 WITH HERO-MATES	5	12,666	3.5	447	7 OIFF.	13,279 613-	475 28-		
1334051	.....	5 NDN-AI DAUS.-01	7	13,547	3.7	497					
STATES- 35		5 WITH HERO-MATES	7	13,547	3.7	497	24 OIFF.	13,977 430-	521 24-		
1334179	.....	5 NDN-AI DAUS.-01	5	17,680	3.4	602					
STATES- 21		5 WITH HERO-MATES	5	17,680	3.4	602	42 OIFF.	13,750 3930	474 128		
1334417	.....	6 NDN-AI DAUS.-01	6	13,613	3.6	491					
STATES- 52		6 WITH HERO-MATES	6	13,613	3.6	491	12 OIFF.	12,455 1158	476 15		
1334441	.....	6 NDN-AI DAUS.-01	8	9,489	3.6	341					
STATES- 35		6 WITH HERO-MATES	8	9,489	3.6	341	26 OIFF.	9,512 23-	329 12		
1334642 GRAY VIEW SKY NICOLET.....											
06-10-58 1244845 3167997	42	AI DAUGHTERS-21	50	14,243	3.7	530					
AI STUO, 35-05 LISTED, O8-64	42	WITH HERO-MATES	50	14,243	3.7	530	13 OIFF.	13,452 791	493 37	13,156	487
STATES- 33,35,57											
1334667	.....	5 NDN-AI DAUS.-01	6	11,265	3.8	431					
STATES- 34		5 WITH HERO-MATES	6	11,265	3.8	431	22 OIFF.	12,836 1571-	479 48-		
1334859	.....	5 NDN-AI DAUS.-01	5	16,024	3.6	583					
STATES- 41		5 WITH HERO-MATES	5	16,024	3.6	583	13 OIFF.	12,688 3336	489 94		
1334951	.....	6 NDN-AI DAUS.-01	7	14,071	3.6	506					
STATES- 42		6 WITH HERO-MATES	7	14,071	3.6	506	9 OIFF.	13,203 868	498 8		

SIREs OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.	ADJ. HERD-MATES	AV. PREDICTED	
			RECDROS MILK TEST FAT	AV. MILK FAT	MILK FAT	MILK FAT
			NUMBER L8 % L8	NUMBER L8 L8	L8 L8	L8 L8
1335106						
STATES- 11	6 NON-AI DAUS.-01	6 14,977 3.9 586	11 14,902 560			
	6 WITH HERD-MATES	6 14,977 3.9 586	DIFF. 75 26			
1335153						
STATES- 52,55	5 NON-AI DAUS.-03	5 15,932 3.9 625	35 14,740 564			
	5 WITH HERD-MATES	5 15,932 3.9 625	DIFF. 1192 61			
1335410						
STATES- 14,16	7 NON-AI DAUS.-02	9 11,331 4.0 457	19 13,360 498			
	7 WITH HERD-MATES	9 11,331 4.0 457	DIFF. 2029- 41-			
1335503						
STATES- 23	7 NON-AI DAUS.-01	9 11,119 3.6 400	11 11,475 415			
	6 WITH HERD-MATES	8 11,476 3.6 416	DIFF. 1 1			
1335627						
STATES- 35,87	5 NON-AI DAUS.-02	6 15,644 3.9 615	13 15,402 595			
	5 WITH HERD-MATES	6 15,644 3.9 615	DIFF. 242 20			
1335638						
STATES- 42	8 NON-AI DAUS.-01	9 14,993 3.5 520	9 13,982 480			
	8 WITH HERD-MATES	9 14,993 3.5 520	DIFF. 1011 40			
1335653						
STATES- 51	6 NON-AI DAUS.-03	6 11,607 3.9 447	22 10,773 417			
	6 WITH HERD-MATES	6 11,607 3.9 447	DIFF. 834 30			
1335713						
STATES- 35	5 NON-AI DAUS.-02	6 12,214 3.7 451	13 13,044 481			
	5 WITH HERD-MATES	6 12,214 3.7 451	DIFF. 830- 30-			
1335721 VIGD CDMRADE.....						
01-01-58 959466 3188406 12 NON-AI DAUS.-01		22 17,028 3.7 626	18 16,011 592			
AI STUD, 35-02 LISTED, 08-64 12 WITH HERD-MATES		22 17,028 3.7 626	DIFF. 1017 34			
STATES- 35						
1335723						
STATES- 14	5 NON-AI DAUS.-02	5 12,088 3.5 420	24 12,325 449			
	5 WITH HERD-MATES	5 12,088 3.5 420	DIFF. 237- 29-			
1335741						
STATES- 52	6 NON-AI DAUS.-02	6 10,625 4.0 428	24 12,567 477			
	6 WITH HERD-MATES	6 10,625 4.0 428	DIFF. 1942- 49-			
1335787 MOOSEHEART MONDGRAM.....						
09-19-58 1024453 3540979 32 AI DAUGHTERS-23		32 12,986 3.5 461	28 13,760 504			
AI STUD, 33-03 LISTED, 08-64 32 WITH HERD-MATES		32 12,986 3.5 461	DIFF. 774- 43-			
STATES- 13,21,23,33,41,50,51, 87						
1335794						
STATES- 21	5 NON-AI DAUS.-01	7 11,264 3.8 425	13 11,803 438			
	5 WITH HERD-MATES	7 11,264 3.8 425	DIFF. 539- 13-			
1335816						
STATES- 35	6 NON-AI DAUS.-01	7 15,552 3.5 544	18 14,668 536			
	6 WITH HERD-MATES	7 15,552 3.5 544	DIFF. 884 8			
1335872						
STATES- 48	6 NON-AI DAUS.-01	6 13,197 3.8 507	15 12,030 453			
	5 WITH HERD-MATES	5 14,110 3.9 557	DIFF. 2080 104			
1336018						
STATES- 21	14 NON-AI DAUS.-02	14 14,059 3.5 494	31 14,488 507			
	14 WITH HERD-MATES	14 14,059 3.5 494	DIFF. 429- 13-			
1336033 PABST CDNQUER.....						
07-14-58 915940 2939389 47 AI DAUGHTERS-25		49 14,878 3.5 526	15 14,099 520			
AI STUD, 35-03 LISTED, 08-64 47 WITH HERD-MATES		49 14,878 3.5 526	DIFF. 779 6			
STATES- 35						
1336048						
STATES- 52	5 NON-AI DAUS.-01	6 10,120 3.6 366	13 10,806 403			
	5 WITH HERD-MATES	6 10,120 3.6 366	DIFF. 686- 37-			
1336086						
STATES- 42	9 NON-AI DAUS.-02	12 15,114 3.5 535	20 13,297 464			
	9 WITH HERD-MATES	12 15,114 3.5 535	DIFF. 1817 71			
1336165						
STATES- 21	5 NON-AI DAUS.-02	5 14,172 3.5 489	86 12,917 467			
	5 WITH HERD-MATES	5 14,172 3.5 489	DIFF. 1255 22			
1336185						
STATES- 35	6 NON-AI DAUS.-05	8 16,053 3.6 570	19 14,254 518			
	6 WITH HERD-MATES	8 16,053 3.6 570	DIFF. 1799 52			

Sires of Ohio Daughters				AV. PRODUCTION OF OAU.				AOJ. HERO-MATES			AV. PREICTEO AV.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	AV.	MILK	FAT	MILK	FAT
				NUMBER	L8	%	L8	NUMBER	L8	L8	L8	L8
1336196												
STATES-	91	6	NON-AI OAU.-03	6	15,138	3.7	563					
		6	WITH HERD-MATES	6	15,138	3.7	563	30	15,730	571		
								OIFF.	592-	8-		
1336265												
STATES-	33,35	10	NON-AI OAU.-05	11	13,800	3.8	520					
		9	WITH HERD-MATES	10	14,808	3.8	561	15	14,465	542		
								OIFF.	343	19		
1336267												
STATES-	35	5	NON-AI OAU.-03	5	13,840	3.7	510					
		5	WITH HERD-MATES	5	13,840	3.7	510	8	13,566	499		
								OIFF.	274	11		
1336274 AL-LOU-JAN BURKE OUNLOGGIN.....												
04-15-58	1113350	3216970	33	AI OAU	39	15,297	3.6	549				
AI STU0,	55-01	LISTE0,	08-64	33	WITH HERD-MATES	39	15,297	3.6	549	48	16,744	625
STATES-	55							OIFF.	1447-	76-	11,726	412
1336472												
STATES-	21	5	NON-AI OAU.-01	5	13,858	3.6	497					
		5	WITH HERD-MATES	5	13,858	3.6	497	52	12,442	438		
								OIFF.	1416	59		
1336523												
STATES-	21,23,34,52,55	11	NON-AI OAU.-09	11	15,034	3.9	581					
		11	WITH HERD-MATES	11	15,034	3.9	581	18	13,982	520		
								OIFF.	1052	61		
1336553												
STATES-	23	5	NON-AI OAU.-02	5	11,196	3.9	432					
		5	WITH HERD-MATES	5	11,196	3.9	432	11	11,661	427		
								OIFF.	465-	5		
1336575												
STATES-	35,42	6	NON-AI OAU.-03	7	13,718	3.8	520					
		6	WITH HERO-MATES	7	13,718	3.8	520	6	13,290	480		
								OIFF.	428	40		
1336655												
STATES-	92	8	NON-AI OAU.-01	8	11,660	3.7	430					
		8	WITH HERD-MATES	8	11,660	3.7	430	34	14,550	555		
								OIFF.	2890-	125-		
1336794												
STATES-	21	5	NON-AI OAU.-03	6	12,382	3.3	409					
		5	WITH HERD-MATES	6	12,382	3.3	409	20	11,626	424		
								OIFF.	756	15-		
1337004												
STATES-	21	5	NON-AI OAU.-01	6	12,024	3.6	438					
		5	WITH HERD-MATES	6	12,024	3.6	438	17	13,760	501		
								OIFF.	1736-	63-		
1337043												
STATES-	14	9	NON-AI OAU.-01	9	11,522	3.5	408					
		9	WITH HERD-MATES	9	11,522	3.5	408	9	12,146	430		
								OIFF.	624-	22-		
1337070												
STATES-	35	8	NON-AI OAU.-01	8	14,595	3.4	494					
		8	WITH HERD-MATES	8	14,595	3.4	494	22	13,752	478		
								OIFF.	843	16		
1337114												
STATES-	31,64	6	NON-AI OAU.-02	6	12,358	3.7	455					
		6	WITH HERD-MATES	6	12,358	3.7	455	11	12,236	402		
								OIFF.	122	53		
1337146												
STATES-	74	5	NON-AI OAU.-02	6	13,226	3.3	443					
		5	WITH HERD-MATES	6	13,226	3.3	443	49	13,193	438		
								OIFF.	33	5		
1337181												
STATES-	13	5	NON-AI OAU.-01	6	14,347	4.2	596					
		5	WITH HERO-MATES	6	14,347	4.2	596	26	14,609	576		
								OIFF.	262-	20		
1337265												
STATES-	91	7	NON-AI OAU.-01	7	14,814	3.7	542					
		7	WITH HERD-MATES	7	14,814	3.7	542	29	13,951	506		
								OIFF.	863	36		
1337301												
STATES-	34	6	NON-AI OAU.-01	7	11,186	3.5	395					
		6	WITH HERD-MATES	7	11,186	3.5	395	38	12,133	435		
								OIFF.	947-	40-		
1337387 MATHEWSFIELD LUCIUS.....												
08-05-58	1253588	3092011	7	NON-AI OAU.-04	7	14,763	3.5	510				
AI STU0,	12-03	LISTE0,	05-64	5	WITH HERD-MATES	5	15,668	3.4	535	20	14,057	537
STATES-	11,13,14							OIFF.	1611	2-		
1337645												
STATES-	35	10	NON-AI OAU.-01	12	13,450	3.9	520					
		10	WITH HERD-MATES	12	13,450	3.9	520	28	14,372	514		
								OIFF.	922-	6		
1337647 VIGO LEADER CARL.....												
08-03-58	915940	3777356	35	AI OAU	39	13,724	3.7	502				
AI STU0,	35-05	LISTE0,	08-64	35	WITH HERD-MATES	39	13,724	3.7	502	14	13,481	498
STATES-	33,35,42							OIFF.	243	4	12,726	461

SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. RECORDS	PRODUCTION MILK L8	OF TEST %	DAU. FAT LB	AOJ. AV. NUMBER	HERO-MATES MILK L8	AV. FAT L8	PREDICTED MILK L8	AV. FAT L8
1337654		7 NON-AI DAUS.-01	7	12,086	3.8	458					
STATES- 12		7 WITH HERD-MATES	7	12,086	3.8	458	3	12,178	438		
							DIFF.	92-	20		
1337662		11 NON-AI DAUS.-01	13	14,895	3.5	515					
STATES- 21		11 WITH HERD-MATES	13	14,895	3.5	515	35	13,514	466		
							DIFF.	1381	49		
1337670		5 NON-AI DAUS.-01	5	12,302	3.8	463					
STATES- 21		5 WITH HERD-MATES	5	12,302	3.8	463	20	13,407	496		
							DIFF.	1105-	33-		
1337700		5 NON-AI DAUS.-05	6	11,438	3.9	447					
STATES- 48,71		5 WITH HERD-MATES	6	11,438	3.9	447	20	13,714	486		
							DIFF.	2276-	39-		
1337741		7 NON-AI DAUS.-01	8	16,349	3.4	549					
AI STUD, 23-08		7 WITH HERD-MATES	8	16,349	3.4	549	13	14,895	519		
STATES- 81							DIFF.	1454	30		
1337848		6 NON-AI DAUS.-01	6	9,090	3.8	347					
STATES- 74		6 WITH HERD-MATES	6	9,090	3.8	347	10	9,220	337		
							DIFF.	130-	10		
1338043		5 NON-AI DAUS.-05	5	13,352	3.8	512					
STATES- 45,46		5 WITH HERD-MATES	5	13,352	3.8	512	22	12,977	472		
							DIFF.	375	40		
1338048		5 NON-AI DAUS.-04	5	12,150	3.5	422					
STATES- 34		5 WITH HERD-MATES	5	12,150	3.5	422	10	12,114	442		
							DIFF.	36	20-		
1338068		6 NON-AI DAUS.-01	7	11,740	3.4	397					
STATES- 41		6 WITH HERD-MATES	7	11,740	3.4	397	12	10,372	354		
							DIFF.	1368	43		
1338074		5 NON-AI DAUS.-01	5	11,402	3.9	442					
STATES- 52		5 WITH HERD-MATES	5	11,402	3.9	442	23	10,355	359		
							DIFF.	1047	83		
1338077		5 NON-AI DAUS.-01	5	13,284	3.8	499					
STATES- 52		5 WITH HERD-MATES	5	13,284	3.8	499	39	14,844	563		
							DIFF.	1560-	64-		
1338078		5 NON-AI DAUS.-02	5	13,446	3.5	469					
STATES- 52,55		5 WITH HERD-MATES	5	13,446	3.5	469	30	12,807	462		
							DIFF.	639	7		
1338191 HILLTOP MAESTRO EXPLORER.....											
06-30-58 1263007 3584837	25	AI DAUGHTERS-22	25	12,224	3.5	427					
AI STUD, 34-01 LISTED, 08-64	23	WITH HERD-MATES	23	12,174	3.4	419	12	12,608	465	12,198	426
STATES- 11,13,16,21,22,32,34							DIFF.	434-	46-		
	11	NON-AI DAUGHTERS	15	12,215	3.5	431					
	11	WITH HERD-MATES	15	12,215	3.5	431	17	13,958	508		
							DIFF.	1743-	77-		
1338518		5 NON-AI DAUS.-01	5	13,612	3.7	506					
STATES- 35		5 WITH HERD-MATES	5	13,612	3.7	506	13	11,608	451		
							DIFF.	2004	55		
1338519		5 NON-AI DAUS.-01	5	10,156	3.7	372					
STATES- 52		5 WITH HERD-MATES	5	10,156	3.7	372	20	11,200	417		
							DIFF.	1044-	45-		
1338588		7 NON-AI DAUS.-01	7	9,603	3.8	362					
STATES- 21		7 WITH HERD-MATES	7	9,603	3.8	362	26	12,942	502		
							DIFF.	3339-	140-		
1338592 HOMESTEAD FARM GOLDEN VEEMAN.....											
09-07-58 1079736 3662621	37	AI DAUGHTERS-25	38	12,987	3.6	466					
AI STUD, 63-01 LISTED, 08-64	37	WITH HERD-MATES	38	12,987	3.6	466	17	12,814	481	12,626	446
STATES- 63							DIFF.	173	15-		
1338631		5 NON-AI DAUS.-01	5	13,782	3.8	525					
STATES- 34		5 WITH HERD-MATES	5	13,782	3.8	525	29	12,706	472		
							DIFF.	1076	53		
1338660		8 NON-AI DAUS.-01	9	14,106	3.7	525					
STATES- 34		8 WITH HERD-MATES	9	14,106	3.7	525	21	12,370	461		
							DIFF.	1736	64		
1339206		5 NON-AI DAUS.-01	5	12,390	3.5	430					
STATES- 33		5 WITH HERD-MATES	5	12,390	3.5	430	5	12,815	461		
							DIFF.	425-	31-		

Sires of Ohio Daughters					Av. Records	Production of Dau.			Adj. Herd-Mates			Av. Predicted	
HDLSTEIN					Number	Milk Lb	Test %	Fat Lb	Number	Milk Lb	Fat Lb	Milk Lb	Fat Lb
1339266 CDLO S U CAVALIER.....													
06-08-58	1013415	3420439	53	AI DAUGHTERS-13	63	14,211	3.5	500					
AI STU0, 84-01	LISTED, 08-64		44	WITH HERD-MATES	53	14,025	3.5	494					
STATES-	83,84								20	14,585	510	12,199	446
									DIFF.	560-	16-		
1339278													
			5	NON-AI DAUS.-01	7	14,064	3.6	503					
STATES-	35		5	WITH HERD-MATES	7	14,064	3.6	503	13	13,594	473		
									DIFF.	470	30		
1339304													
			5	NON-AI DAUS.-01	5	12,840	3.7	477					
STATES-	34		5	WITH HERD-MATES	5	12,840	3.7	477	23	12,415	485		
									OIFF.	425	8-		
1339372													
			5	NON-AI DAUS.-02	6	13,417	3.3	447					
STATES-	33,64		5	WITH HERD-MATES	6	13,417	3.3	447	9	12,829	438		
									DIFF.	588	9		
1339375													
			7	NON-AI DAUS.-01	7	13,166	3.8	497					
STATES-	88		5	WITH HERD-MATES	5	14,398	3.7	531	4	12,442	468		
									DIFF.	1956	63		
1339425 ZELDENRUST GOLOEN PONTIAC.....													
08-09-58	1079736	2649438	55	AI DAUGHTERS-25*	59	13,408	3.6	479					
AI STU0, 31-02	LISTED, 08-64		54	WITH HERD-MATES	58	13,389	3.6	479					
STATES-	21,23,31,32,34,43,51,								24	13,589	493	12,400	447
55,56,58,63									DIFF.	200-	14-		
1339509													
			6	NON-AI DAUS.-02	10	14,599	3.9	568					
STATES-	23		6	WITH HERD-MATES	10	14,599	3.9	568	18	14,911	568		
									DIFF.	312-			
1339532													
			5	NON-AI DAUS.-02	5	13,614	4.0	542					
STATES-	23,51		5	WITH HERD-MATES	5	13,614	4.0	542	15	13,247	508		
									OIFF.	367	34		
1339551													
			9	NON-AI DAUS.-03	9	13,268	3.8	509					
STATES-	21		9	WITH HERD-MATES	9	13,268	3.8	509	20	15,259	565		
									OIFF.	1991-	56-		
1339556													
			8	NON-AI DAUS.-01	8	15,694	3.2	503					
STATES-	48		8	WITH HERD-MATES	8	15,694	3.2	503	5	14,137	468		
									OIFF.	1557	35		
1339603													
			5	NON-AI DAUS.-01	5	14,682	3.3	482					
STATES-	14		5	WITH HERD-MATES	5	14,682	3.3	482	44	11,441	375		
									OIFF.	3241	107		
1339718													
			6	NON-AI DAUS.-03	8	12,171	3.9	473					
STATES-	23		6	WITH HERD-MATES	8	12,171	3.9	473	13	11,342	444		
									DIFF.	829	29		
1339754													
			5	NON-AI DAUS.-01	5	11,500	3.9	453					
STATES-	35		5	WITH HERD-MATES	5	11,500	3.9	453	9	14,369	509		
									DIFF.	2869-	56-		
1339844													
			8	NON-AI DAUS.-01	8	14,388	3.5	506					
STATES-	34		8	WITH HERD-MATES	8	14,388	3.5	506	25	13,855	498		
									DIFF.	533	8		
1339895													
			7	NON-AI DAUS.-01	7	14,381	3.7	536					
STATES-	52		7	WITH HERD-MATES	7	14,381	3.7	536	22	13,422	489		
									DIFF.	959	47		
1339975 CRAIGLEN ARISTOCRAT TOPSON.....													
09-29-58	1124780	3308798	178	AI DAUGHTERS-25*	199	13,665	3.5	477					
AI STU0, 21-01	LISTED, 08-64		178	WITH HERD-MATES	199	13,665	3.5	477					
STATES-	13,21,35								21	13,760	497	12,503	440
									DIFF.	95-	20-		
1340105													
			5	NON-AI DAUS.-01	5	16,052	3.6	573					
STATES-	41		5	WITH HERD-MATES	5	16,052	3.6	573	18	14,280	513		
									DIFF.	1772	60		
1340159													
			6	NON-AI DAUS.-01	6	13,393	3.4	455					
STATES-	32		6	WITH HERD-MATES	6	13,393	3.4	455	2	13,445	475		
									DIFF.	52-	20-		
1340236													
			9	NON-AI DAUS.-01	9	17,212	3.5	607					
STATES-	73		9	WITH HERD-MATES	9	17,212	3.5	607	33	15,122	517		
									DIFF.	2090	90		
1340300													
			5	NON-AI DAUS.-01	5	16,008	3.4	543					
STATES-	21		5	WITH HERD-MATES	5	16,008	3.4	543	21	15,487	556		
									DIFF.	521	13-		
1340316													
			11	NON-AI DAUS.-02	11	10,805	3.9	423					
STATES-	33		11	WITH HERD-MATES	11	10,805	3.9	423	22	11,655	407		
									DIFF.	850-	16		

SIREs OF DHIA DAUGHTERS

SIRE OF DAUGHTERS					AV. RECORDS	PRODUCTION	OF MILK	TEST	OF FAT	ADJ. AV.	HERD-MATES	AV. MILK	FAT	PREDICTED	AV. MILK	FAT
HOLSTEIN					NUMBER	NUMBER	LB	%	LB	NUMBER	NUMBER	LB	LB	NUMBER	LB	LB
1340669 IRVINGTON PRIDE COMMANDER.....																
08-29-58 1112030 2728655 21 NON-AI DAUS.-03					25	12,784	3.6	454								
AI STUD, 33-03 LISTED, 08-64 21 WITH HERD-MATES					25	12,784	3.6	454		54	14,099	536				
STATES- 14,33,51										DIFF.	1315-	82-				
1340696																
STATES- 33 7 NON-AI DAUS.-02					8	14,607	3.6	523								
7 WITH HERD-MATES					8	14,607	3.6	523		8	10,435	377				
										DIFF.	4172	146				
1340842																
STATES- 35 5 NON-AI DAUS.-01					7	14,382	3.9	556								
5 WITH HERD-MATES					7	14,382	3.9	556		20	15,947	587				
										DIFF.	1565-	31-				
1340845																
STATES- 21 5 NON-AI DAUS.-04					6	10,910	3.5	379								
5 WITH HERD-MATES					6	10,910	3.5	379		34	12,226	443				
										DIFF.	1316-	64-				
1340856																
STATES- 42 11 NON-AI DAUS.-01					11	10,429	3.4	355								
10 WITH HERD-MATES					10	10,737	3.4	361		44	10,748	377				
										DIFF.	11-	16-				
1340861 ST CRDIXCD DE KDL RDCKET.....																
09-02-58 1171453 3270748 13 NON-AI DAUS.-02					15	13,668	3.9	535								
LISTED, 03-64 13 WITH HERD-MATES					15	13,668	3.9	535		13	12,694	492				
STATES- 35,42										DIFF.	974	43				
1340872																
STATES- 35 6 NON-AI DAUS.-01					6	12,478	3.5	436								
6 WITH HERD-MATES					6	12,478	3.5	436		8	12,122	464				
										DIFF.	356	28-				
1340894																
STATES- 51 9 NON-AI DAUS.-01					9	11,280	3.7	420								
9 WITH HERD-MATES					9	11,280	3.7	420		24	13,079	515				
										DIFF.	1799-	95-				
1340984																
STATES- 23 6 NON-AI DAUS.-02					7	12,668	3.6	460								
6 WITH HERD-MATES					7	12,668	3.6	460		8	12,796	467				
										DIFF.	128-	7-				
1341149 JEWELHOLM SUPREME CYCLONE.....																
11-01-58 1241487 4221250 11 NON-AI DAUS.-02					13	22,304	3.5	770								
AI STUD, 31-02 LISTED, 08-64 11 WITH HERD-MATES					13	22,304	3.5	770		28	18,485	655				
STATES- 16,21										DIFF.	3819	115				
1341243																
STATES- 34 5 NON-AI DAUS.-01					5	12,530	3.4	421								
5 WITH HERD-MATES					5	12,530	3.4	421		26	14,142	502				
										DIFF.	1612-	81-				
1341249																
STATES- 14 5 NON-AI DAUS.-02					5	12,806	3.4	441								
5 WITH HERD-MATES					5	12,806	3.4	441		7	11,230	425				
										DIFF.	1576	16				
1341288																
STATES- 12,14 5 NON-AI DAUS.-02					5	11,638	3.8	443								
5 WITH HERD-MATES					5	11,638	3.8	443		28	12,777	486				
										DIFF.	1139-	43-				
1341294																
STATES- 13 5 NON-AI DAUS.-01					5	10,548	3.9	415								
5 WITH HERD-MATES					5	10,548	3.9	415		8	10,986	404				
										DIFF.	438-	11				
1341432																
STATES- 35 8 NON-AI DAUS.-02					8	13,468	4.1	548								
8 WITH HERD-MATES					8	13,468	4.1	548		20	14,616	533				
										DIFF.	1148-	15				
1341569 WIS CRDWN JEWEL.....																
10-27-58 1189593 3630656 19 AI DAUGHTERS-14					19	13,475	3.5	473								
AI STUD, 35-05 LISTED, 08-64 19 WITH HERD-MATES					19	13,475	3.5	473		12	14,116	520			12,180	430
STATES- 35										DIFF.	641-	47-				
1341572																
STATES- 35 7 NON-AI DAUS.-03					7	14,647	3.7	540								
7 WITH HERD-MATES					7	14,647	3.7	540		8	13,399	504				
										DIFF.	1248	36				
1341700																
STATES- 21 5 NON-AI DAUS.-01					5	14,246	3.5	493								
5 WITH HERD-MATES					5	14,246	3.5	493		19	14,068	490				
										DIFF.	178	3				
1341786																
STATES- 35 14 NON-AI DAUS.-01					14	13,158	3.4	448								
14 WITH HERD-MATES					14	13,158	3.4	448		24	12,510	421				
										DIFF.	648	27				
1341859																
STATES- 41 6 NON-AI DAUS.-03					6	13,917	3.4	475								
6 WITH HERD-MATES					6	13,917	3.4	475		19	14,741	534				
										DIFF.	824-	59-				
1341871																
STATES- 23 6 NON-AI DAUS.-01					10	12,454	3.5	434								
6 WITH HERD-MATES					10	12,454	3.5	434		14	12,299	446				
										DIFF.	155	12-				

[illegible]

SIRE OF OHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECORDS NUMBER	MILK L8	TEST %	FAT L8	NUMBER	MILK L8	FAT L8	MILK L8	FAT L8
1343045									
STATES- 12	5 NON-AI DAUS.-01	6 11,808	3.7	441					
	5 WITH HERD-MATES	6 11,808	3.7	441	32	12,664	478		
					DIFF.	856-	37-		
1343063									
STATES- 35	5 NON-AI DAUS.-01	5 12,346	3.9	485					
	5 WITH HERD-MATES	5 12,346	3.9	485	20	12,031	403		
					DIFF.	315	82		
1343119									
STATES- 35	7 NON-AI DAUS.-01	8 11,741	3.8	452					
	7 WITH HERD-MATES	8 11,741	3.8	452	10	11,440	416		
					DIFF.	301	36		
1343190									
STATES- 48	6 NON-AI DAUS.-02	6 13,693	3.6	489					
	6 WITH HERD-MATES	6 13,693	3.6	489	9	13,363	503		
					DIFF.	330	14-		
1343200									
STATES- 21	5 NON-AI DAUS.-03	5 12,098	3.4	408					
	5 WITH HERD-MATES	5 12,098	3.4	408	28	12,090	430		
					DIFF.	8	22-		
1343217									
STATES- 91	6 NON-AI DAUS.-02	7 13,455	4.1	550					
	6 WITH HERD-MATES	7 13,455	4.1	550	5	13,899	537		
					DIFF.	444-	13		
1343385									
STATES- 11	6 NON-AI DAUS.-01	6 13,715	3.9	539					
	6 WITH HERD-MATES	6 13,715	3.9	539	23	13,060	527		
					DIFF.	655	12		
1343464									
STATES- 23	5 NON-AI DAUS.-01	5 14,150	3.7	530					
	5 WITH HERD-MATES	5 14,150	3.7	530	10	12,848	466		
					DIFF.	1302	64		
1343525									
STATES- 35	5 NON-AI DAUS.-01	6 11,714	3.9	455					
	5 WITH HERD-MATES	6 11,714	3.9	455	46	12,190	461		
					DIFF.	476-	6-		
1343586									
STATES- 42	9 NON-AI DAUS.-01	9 15,780	3.7	576					
	9 WITH HERD-MATES	9 15,780	3.7	576	4	15,398	516		
					DIFF.	382	60		
1343596									
STATES- 51	9 NON-AI DAUS.-01	9 15,601	3.8	600					
	9 WITH HERD-MATES	9 15,601	3.8	600	24	14,366	537		
					DIFF.	1235	63		
1343650									
STATES- 32,34	9 NON-AI DAUS.-02	9 14,840	3.5	514					
	9 WITH HERD-MATES	9 14,840	3.5	514	30	12,270	444		
					DIFF.	2570	70		
1343792									
STATES- 21	8 NON-AI DAUS.-02	9 17,135	3.3	572					
	8 WITH HERD-MATES	9 17,135	3.3	572	39	16,434	561		
					DIFF.	701	11		
1343816									
STATES- 13,16,21	7 NON-AI DAUS.-04	7 10,909	4.0	438					
	7 WITH HERD-MATES	7 10,909	4.0	438	25	14,036	541		
					DIFF.	3127-	103-		
1343899									
AI STUD, 41-25	6 AI DAUGHTERS-04	7 13,443	3.9	518					
STATES- 41	6 WITH HERD-MATES	7 13,443	3.9	518	17	13,384	501	12,521	462
					DIFF.	59	17		
1343934									
STATES- 21	6 NON-AI DAUS.-01	8 14,498	3.6	527					
	6 WITH HERD-MATES	8 14,498	3.6	527	29	13,994	525		
					DIFF.	504	2		
1343979									
STATES- 42,74	9 NON-AI DAUS.-04	10 14,192	3.6	505					
	9 WITH HERD-MATES	10 14,192	3.6	505	31	13,892	500		
					DIFF.	300	5		
1343993									
STATES- 35	9 NON-AI DAUS.-01	9 11,601	3.6	422					
	9 WITH HERD-MATES	9 11,601	3.6	422	27	12,412	428		
					DIFF.	811-	6-		
1343995									
AI STUD, 35-01	6 NON-AI DAUS.-02	7 15,643	3.9	609					
STATES- 48	6 WITH HERD-MATES	7 15,643	3.9	609	9	14,294	531		
					DIFF.	1349	78		
1344122									
STATES- 21	6 NON-AI DAUS.-01	6 13,715	3.9	536					
	6 WITH HERD-MATES	6 13,715	3.9	536	14	13,756	498		
					DIFF.	41-	38		
1344174									
STATES- 34	5 NON-AI DAUS.-01	5 10,416	3.4	350					
	5 WITH HERD-MATES	5 10,416	3.4	350	12	10,596	359		
					DIFF.	180-	9-		

SIRE OF DHIA DAUGHTERS

HDLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1344244									
STATES- 23	5	NON-AI DAUS.-03	5	8,884	3.7	328			
	5	WITH HERD-MATES	5	8,884	3.7	328	9	10,563	383
							DIFF.	1679-	55-
1344251									
STATES- 23	5	NON-AI DAUS.-02	6	12,026	3.8	454			
	5	WITH HERD-MATES	6	12,026	3.8	454	17	12,764	467
							DIFF.	738-	13-
1344254									
STATES- 21	8	NON-AI DAUS.-01	8	11,265	3.7	420			
	8	WITH HERD-MATES	8	11,265	3.7	420	7	12,023	440
							DIFF.	758-	20-
1344304									
STATES- 21	6	NON-AI DAUS.-02	6	14,345	3.7	535			
	6	WITH HERD-MATES	6	14,345	3.7	535	21	14,478	518
							DIFF.	133-	17
1344306									
STATES- 51	5	NON-AI DAUS.-02	5	13,208	4.1	539			
	5	WITH HERD-MATES	5	13,208	4.1	539	27	12,176	481
							DIFF.	1032	58
1344345 SKYWAY ESTEEM SAM.....									
08-10-58 1282125 4143918 11 NON-AI DAUS.-04	11		11	15,244	3.4	524			
AI STUD, 35-02 LISTED, 08-64 11 WITH HERD-MATES	11		11	15,244	3.4	524	19	14,466	517
STATES- 13,35							DIFF.	778	7
1344372									
STATES- 35	6	NON-AI DAUS.-01	6	15,388	3.9	595			
	6	WITH HERD-MATES	6	15,388	3.9	595	11	15,441	559
							DIFF.	53-	36
1344432									
STATES- 21	5	NON-AI DAUS.-02	5	11,336	3.9	447			
	5	WITH HERD-MATES	5	11,336	3.9	447	16	12,883	475
							DIFF.	1547-	28-
1344475									
STATES- 21	6	NON-AI DAUS.-01	6	14,298	4.1	582			
	6	WITH HERD-MATES	6	14,298	4.1	582	9	13,278	480
							DIFF.	1020	102
1344596									
STATES- 41	6	NON-AI DAUS.-01	6	10,685	3.4	368			
	6	WITH HERD-MATES	6	10,685	3.4	368	22	11,414	401
							DIFF.	729-	33-
1344614									
STATES- 32	5	NON-AI DAUS.-01	5	12,290	3.7	456			
	5	WITH HERD-MATES	5	12,290	3.7	456	11	12,830	480
							DIFF.	540-	24-
1344650									
STATES- 41	5	NON-AI DAUS.-01	5	13,270	3.6	481			
	5	WITH HERD-MATES	5	13,270	3.6	481	24	11,794	452
							DIFF.	1476	29
1344679 RICVILLE FRASEA BUTTER 80Y.....									
11-20-58 1152252 3694916 43 AI DAUGHTERS-25*	45	13,604	3.7	506					
AI STUD, 91-01 LISTED, 08-64 42 WITH HERD-MATES	44	13,621	3.7	508			17	14,227	514
STATES- 81,82,91							DIFF.	606-	6-
1344751									
STATES- 21	5	NON-AI DAUS.-01	6	12,868	3.4	434			
	5	WITH HERD-MATES	6	12,868	3.4	434	31	14,293	514
							DIFF.	1425-	80-
1344823 SHAWS SCHDOLMASTER GOLDEN.....									
11-06-58 1181068 2791982 139 AI DAUGHTERS-25*	145	13,783	3.7	507					
AI STUD, 21-01 LISTED, 08-64 138 WITH HERD-MATES	144	13,771	3.7	507			24	14,074	512
STATES- 13,21,23							DIFF.	303-	5-
1344848									
STATES- 21	9	NON-AI DAUS.-02	9	12,860	3.5	446			
	9	WITH HERD-MATES	9	12,860	3.5	446	35	11,062	399
							DIFF.	1798	47
1344855 BACH FARM MEADOW DEAN MIKE.....									
07-29-58 929962 3288843 30 AI DAUGHTERS-25*	30	12,594	3.5	437					
AI STUD, 21-01 LISTED, 08-64 30 WITH HERD-MATES	30	12,594	3.5	437			23	13,295	482
STATES- 13,21							DIFF.	701-	45-
1344948									
STATES- 21	5	NON-AI DAUS.-01	5	11,622	3.8	445			
	5	WITH HERD-MATES	5	11,622	3.8	445	45	12,410	432
							DIFF.	788-	13
1344958									
STATES- 12	6	NON-AI DAUS.-02	6	13,398	4.0	541			
	6	WITH HERD-MATES	6	13,398	4.0	541	25	12,948	539
							DIFF.	450	2
1345101									
STATES- 42	5	NON-AI DAUS.-01	6	12,520	3.3	412			
	5	WITH HERD-MATES	6	12,520	3.3	412	14	12,669	437
							DIFF.	149-	25-
1345145									
STATES- 41	8	NON-AI DAUS.-02	8	13,574	3.4	468			
	8	WITH HERD-MATES	8	13,574	3.4	468	13	12,635	470
							DIFF.	939	2-

Sires of DHA Daughters				AV. RECORDS	PRODUCTION OF MILK	OF TEST %	DAU. FAT LBS	ADJ. AV. NUMBER	HERD-MATES MILK LBS	AV. FAT LBS	PREDICTED AV. MILK LBS FAT LBS	
HOLSTEIN												
1345177												
STATES-	35	5	NON-AI DAUS.-01	7	13,997	3.7	519					
		5	WITH HERD-MATES	7	13,997	3.7	519	11	13,979	514		
								DIFF.	18	5		
1345273												
STATES-	34	6	NON-AI DAUS.-02	9	12,445	3.7	464					
		6	WITH HERD-MATES	9	12,445	3.7	464	30	12,731	457		
								DIFF.	286-	7		
1345284												
STATES-	35	6	NON-AI DAUS.-01	6	13,185	3.9	508					
		6	WITH HERD-MATES	6	13,185	3.9	508	14	13,088	473		
								DIFF.	97	35		
1345285												
STATES-	35	5	NON-AI DAUS.-01	5	11,554	4.0	457					
		5	WITH HERD-MATES	5	11,554	4.0	457	13	14,769	537		
								DIFF.	3215-	80-		
1345286												
STATES-	23	6	NON-AI DAUS.-01	6	14,127	3.7	523					
		6	WITH HERD-MATES	6	14,127	3.7	523	10	13,270	490		
								DIFF.	857	33		
1345393												
STATES-	34	8	NON-AI DAUS.-02	8	14,094	3.6	506					
		8	WITH HERD-MATES	8	14,094	3.6	506	23	15,094	551		
								DIFF.	1000-	45-		
1345402												
STATES-	41	9	NON-AI DAUS.-03	12	12,231	3.6	441					
		9	WITH HERD-MATES	12	12,231	3.6	441	35	12,168	443		
								DIFF.	63	2-		
1345456												
STATES-	33	10	NON-AI DAUS.-02	10	14,377	3.6	516					
		10	WITH HERD-MATES	10	14,377	3.6	516	6	13,239	477		
								DIFF.	1138	39		
1345490												
STATES-	21	7	NON-AI DAUS.-03	7	13,146	3.5	462					
		7	WITH HERD-MATES	7	13,146	3.5	462	26	12,391	446		
								DIFF.	755	16		
1345611												
STATES-	35	5	NON-AI DAUS.-02	5	13,506	3.7	493					
		5	WITH HERD-MATES	5	13,506	3.7	493	12	13,139	467		
								DIFF.	367	26		
1345673												
STATES-	34	6	NON-AI DAUS.-01	6	15,755	3.3	525					
		6	WITH HERD-MATES	6	15,755	3.3	525	20	15,043	530		
								DIFF.	712	5-		
1346043												
STATES-	35	5	NON-AI DAUS.-01	5	10,804	3.9	416					
		5	WITH HERD-MATES	5	10,804	3.9	416	8	12,136	461		
								DIFF.	1332-	45-		
1346099												
STATES-	35	8	NON-AI DAUS.-01	8	14,201	3.6	512					
		8	WITH HERD-MATES	8	14,201	3.6	512	9	14,254	510		
								DIFF.	53-	2		
1346121 TUM-A-LUM WDDDY MISTERY.....												
01-09-58	1263981	3999206	24	NON-AI DAUS.-03	31	18,166	3.6	645				
AI STUD, 31-02	LISTED, 08-64		24	WITH HERD-MATES	31	18,166	3.6	645	12	14,668	535	
STATES-	15,16,31							DIFF.	3498	110		
1346134												
STATES-	41	5	NON-AI DAUS.-01	7	13,770	3.5	488					
		5	WITH HERD-MATES	7	13,770	3.5	488	12	14,398	534		
								DIFF.	628-	46-		
1346373												
STATES-	33,93	6	NON-AI DAUS.-02	6	16,505	4.1	675					
		6	WITH HERD-MATES	6	16,505	4.1	675	41	16,605	638		
								DIFF.	100-	37		
1346437												
STATES-	31	6	NON-AI DAUS.-02	6	7,958	3.8	306					
		6	WITH HERD-MATES	6	7,958	3.8	306	39	11,120	417		
								DIFF.	3162-	111-		
1346452												
STATES-	87	5	NON-AI DAUS.-01	6	16,405	3.9	647					
		5	WITH HERD-MATES	6	16,405	3.9	647	20	14,355	525		
								DIFF.	2050	122		
1346494												
STATES-	35,61	7	NON-AI DAUS.-03	8	12,182	3.5	431					
		7	WITH HERD-MATES	8	12,182	3.5	431	23	11,913	425		
								DIFF.	269	6		
1346538												
STATES-	42	6	NON-AI DAUS.-02	7	12,652	3.5	449					
		6	WITH HERD-MATES	7	12,652	3.5	449	18	13,848	485		
								DIFF.	1196-	36-		
1346652 AMES A FUTURE.....												
10-24-58	1274329	3046151	9	AI DAUGHTERS-03	9	15,986	3.7	584				
AI STUD, 42-08	LISTED, 08-64		9	WITH HERD-MATES	9	15,986	3.7	584	24	17,142	604	
STATES-	42							DIFF.	1156-	20-	12,182	453

SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.	ADJ. HERD-MATES	AV. PREDICTED AV.
			RECORDS MILK TEST FAT	AV. MILK FAT	MILK FAT
			NUMBER LB % LB	NUMBER LB LB	L8 L8
1346682	5 NON-AI DAUS.-04	6 13,268 3.6 475			
STATES- 13,21,57	5 WITH HERD-MATES	6 13,268 3.6 475	15 13,841 504		
			DIFF. 573-	29-	
1346709	5 NON-AI DAUS.-02	5 12,260 3.4 420			
STATES- 71	5 WITH HERD-MATES	5 12,260 3.4 420	30 12,315 431		
			DIFF. 55-	11-	
1346771	7 NON-AI DAUS.-01	10 13,418 4.0 532			
STATES- 41	7 WITH HERD-MATES	10 13,418 4.0 532	9 13,032 505		
			DIFF. 386	27	
1346850	6 NON-AI DAUS.-02	6 16,743 3.7 616			
STATES- 54	6 WITH HERD-MATES	6 16,743 3.7 616	18 14,855 523		
			DIFF. 1888	93	
1346859 GEDBETH DLIVER DSCAR.....					
11-03-58 1102436 3651027 39 AI DAUGHTERS-25*		42 12,456 3.5 441			
AI STUD, 21-01 LISTED, 08-64 39 WITH HERD-MATES		42 12,456 3.5 441	19 13,534 490	11,732	420
STATES- 13,21			DIFF. 1078-	49-	
1346879	5 NON-AI DAUS.-02	5 14,278 3.4 483			
STATES- 21	5 WITH HERD-MATES	5 14,278 3.4 483	26 13,460 470		
			DIFF. 818	13	
1346913	7 NON-AI DAUS.-02	7 13,389 4.0 530			
STATES- 21	7 WITH HERD-MATES	7 13,389 4.0 530	24 14,835 561		
			DIFF. 1446-	31-	
1346984	5 NON-AI DAUS.-01	7 12,092 3.6 440			
AI STUD, 42-02	5 WITH HERD-MATES	7 12,092 3.6 440	13 13,261 482		
STATES- 42			DIFF. 1169-	42-	
1347002	5 NON-AI DAUS.-01	7 17,090 3.7 638			
STATES- 21	5 WITH HERD-MATES	7 17,090 3.7 638	9 17,025 654		
			DIFF. 65	16-	
1347057	5 NON-AI DAUS.-02	5 12,646 4.2 527			
STATES- 52	5 WITH HERD-MATES	5 12,646 4.2 527	36 14,037 544		
			DIFF. 1391-	17-	
1347059	7 NON-AI DAUS.-03	7 9,394 4.2 397			
STATES- 23	7 WITH HERD-MATES	7 9,394 4.2 397	7 13,761 527		
			DIFF. 4367-	130-	
1347065 PAWNEE FARM REFLECTION SUPREME.....					
10-28-58 1322381 3922839 12 AI DAUGHTERS-05		12 13,833 3.6 502			
AI STUD, 41-25 LISTED, 08-64 11 WITH HERD-MATES		11 13,797 3.6 500	34 13,027 477	12,859	467
STATES- 47			DIFF. 770	23	
	8 NON-AI DAUGHTERS	10 16,354 3.5 566			
	7 WITH HERD-MATES	8 17,175 3.5 595	10 14,055 519		
			DIFF. 3120	76	
1347067	5 NON-AI DAUS.-01	6 15,282 3.3 506			
STATES- 43	5 WITH HERD-MATES	6 15,282 3.3 506	17 13,750 485		
			DIFF. 1532	21	
1347112	9 AI DAUGHTERS-07	9 14,557 3.6 523			
AI STUD, 41-25	9 WITH HERD-MATES	9 14,557 3.6 523	28 13,399 486	12,996	472
STATES- 42,47			DIFF. 1158	37	
1347223	5 NON-AI DAUS.-01	5 14,470 4.1 598			
STATES- 35	5 WITH HERD-MATES	5 14,470 4.1 598	18 14,682 581		
			DIFF. 212-	17	
1347303	7 NON-AI DAUS.-01	7 15,084 3.9 582			
STATES- 93	7 WITH HERD-MATES	7 15,084 3.9 582	97 13,705 513		
			DIFF. 1379	69	
1347399	6 NON-AI DAUS.-04	6 14,433 3.8 546			
STATES- 33,41,47	6 WITH HERD-MATES	6 14,433 3.8 546	21 12,612 479		
			DIFF. 1821	67	
1347432	6 NON-AI DAUS.-02	6 14,470 3.6 515			
STATES- 33,57	6 WITH HERD-MATES	6 14,470 3.6 515	14 14,330 537		
			DIFF. 140	22-	
1347448	9 NON-AI DAUS.-02	9 14,602 3.8 552			
STATES- 35	9 WITH HERD-MATES	9 14,602 3.8 552	25 15,803 588		
			DIFF. 1201-	36-	
1347563	6 NON-AI DAUS.-01	8 14,800 3.5 519			
STATES- 21	5 WITH HERD-MATES	7 14,264 3.6 508	23 14,251 520		
			DIFF. 13	12-	

SIREs OF DHIA DAUGHTERS

HDLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECORDS NUMBER	MILK L8	TEST %	FAT L8	NUMBER	MILK L8	FAT L8	MILK L8	FAT L8
1347623 CARNATION MADCAP CRDWN PRINCE.....									
12-23-58 1152252 2806672 42 AI DAUGHTERS-25*	46	10,922	3.7	403					
AI STUD, 61-D1 LISTED, D8-64 41 WITH HERD-MATES	45	11,027	3.7	407	21	12,768	458	11,154	416
STATES- 61,65					DIFF.	1741-	51-		
5 NON-AI DAUGHTERS	6	14,065	3.7	523					
5 WITH HERD-MATES	6	14,065	3.7	523	23	14,395	512		
					DIFF.	330-	11		
1347627 SPRUCEGATE AMBASSADOR DZZIE.....									
D1-16-59 1102436 2992503 51 AI DAUGHTERS-25*	52	13,082	3.7	486					
AI STUD, 21-D1 LISTED, D8-64 51 WITH HERD-MATES	52	13,082	3.7	486	22	13,631	497	12,125	449
STATES- 13,21					DIFF.	549-	11-		
1347666									
STATES- 32	12	14,318	3.5	494	10	14,183	478		
	12	14,318	3.5	494	DIFF.	135	16		
1347681									
STATES- 33	6	14,953	3.7	556	16	13,568	471		
	6	14,953	3.7	556	DIFF.	1385	85		
1347715									
STATES- 21,23	7	14,904	3.6	538	20	13,138	468		
	7	14,904	3.6	538	DIFF.	1766	70		
1347771									
STATES- 21	8	11,913	3.8	454	33	13,966	520		
	8	11,913	3.8	454	DIFF.	2053-	66-		
1347789									
STATES- 21	7	12,440	3.6	452	20	13,223	468		
	7	12,440	3.6	452	DIFF.	783-	16-		
1347826									
STATES- 91	5	14,390	3.4	491	29	12,564	453		
	5	14,390	3.4	491	DIFF.	1826	38		
1347863									
STATES- 42	8	13,553	3.6	493	6	13,316	484		
	8	13,553	3.6	493	DIFF.	237	9		
1347940 WHIRLHILL KINGPIN.....									
D2-13-59 1104074 4227925 113 AI DAUGHTERS-25*	115	14,422	3.8	547					
AI STUD, 23-02 LISTED, D8-64 111 WITH HERD-MATES	112	14,487	3.8	548	12	13,402	501	13,531	502
STATES- 23					DIFF.	1085	47		
1347948									
STATES- 21	5	15,954	3.4	538	19	14,957	569		
	5	15,954	3.4	538	DIFF.	997	31-		
1347993									
STATES- 23	5	13,808	3.6	502	20	12,320	463		
	5	13,808	3.6	502	DIFF.	1488	39		
1348006									
STATES- 21	6	14,780	3.5	514	31	13,099	467		
	6	14,780	3.5	514	DIFF.	1681	47		
1348175									
STATES- 35	5	12,328	3.8	473	11	13,337	495		
	5	12,328	3.8	473	DIFF.	1009-	22-		
1348259 AIRYDIP SIR SEELY PABST DRLO.....									
11-13-58 1102436 3304894 79 AI DAUGHTERS-25*	82	15,053	3.6	544					
AI STUD, 21-D1 LISTED, D8-64 77 WITH HERD-MATES	79	15,129	3.6	547	23	13,850	504	13,690	496
STATES- 13,21					DIFF.	1279	43		
1348272									
STATES- 52	5	14,974	3.6	546	22	15,973	554		
	5	14,974	3.6	546	DIFF.	999-	8-		
1348281 PINEYHILL MAXIMILIAN.....									
09-11-58 1295523 3982675 28 AI DAUGHTERS-24	28	12,733	3.9	491					
AI STUD, 23-D7 LISTED, D8-64 27 WITH HERD-MATES	27	12,763	3.9	492	14	13,478	508	12,047	447
STATES- 22,23					DIFF.	715-	16-		
1348284									
STATES- 21	10	15,102	4.0	611	11	15,847	570		
	9	15,378	4.0	617	DIFF.	469-	47		
1348313									
STATES- 48	9	10,853	3.7	404					
	8	10,601	3.6	384	12	12,945	486		
					DIFF.	2344-	102-		
1348317									
STATES- 51	8	14,924	3.7	557	54	14,148	547		
	8	14,924	3.7	557	DIFF.	776	10		

SIREs OF DHIA DAUGHTERS

HOLSTEIN			AV. RECORDS	PRODUCTION MILK LB	OF TEST %	DAU. FAT LB	ADJ. AV. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREDICTED MILK LB	AV. FAT LB
1348382	.....	5 NON-AI DAUS.-04	5	13,168	4.0	525					
STATES- 51		5 WITH HERD-MATES	5	13,168	4.0	525	29 DIFF.	12,799 369	490 35		
1348456	.....	8 NON-AI DAUS.-03	9	13,743	4.1	558					
STATES- 21,23		8 WITH HERD-MATES	9	13,743	4.1	558	28 DIFF.	12,478 1265	453 105		
1348491	.....	11 NON-AI DAUS.-01	12	11,558	3.7	426					
STATES- 45		11 WITH HERD-MATES	12	11,558	3.7	426	16 DIFF.	11,421 137	423 3		
1348511	.....	6 NON-AI DAUS.-01	6	12,065	3.6	437					
STATES- 21		6 WITH HERD-MATES	6	12,065	3.6	437	13 DIFF.	12,817 752-	483 46-		
1348548	.....	10 NON-AI DAUS.-02	11	13,751	4.1	559					
STATES- 12,13		10 WITH HERD-MATES	11	13,751	4.1	559	39 DIFF.	13,020 731	507 52		
1348567	.....	6 NON-AI DAUS.-01	6	12,972	3.7	479					
STATES- 35		6 WITH HERD-MATES	6	12,972	3.7	479	15 DIFF.	12,146 826	420 59		
1348649	.....	5 NON-AI DAUS.-01	5	14,802	3.4	510					
STATES- 33		5 WITH HERD-MATES	5	14,802	3.4	510	14 DIFF.	12,660 2142	455 55		
1348864	.....	5 NON-AI DAUS.-01	6	14,433	3.8	546					
STATES- 48		5 WITH HERD-MATES	6	14,433	3.8	546	16 DIFF.	13,097 1336	478 68		
1349030	.....	8 NON-AI DAUS.-03	8	15,090	3.7	555					
STATES- 11,16		8 WITH HERD-MATES	8	15,090	3.7	555	40 DIFF.	13,978 1112	532 23		
1349055	.....	5 NON-AI DAUS.-02	5	13,222	3.5	458					
STATES- 55		5 WITH HERD-MATES	5	13,222	3.5	458	24 DIFF.	11,917 1305	397 61		
1349097	.....	5 NON-AI DAUS.-02	5	12,680	3.4	429					
STATES- 13,14		5 WITH HERD-MATES	5	12,680	3.4	429	21 DIFF.	14,317 1637-	529 100-		
1349098	.....	5 NON-AI DAUS.-01	5	12,640	3.6	456					
STATES- 21		5 WITH HERD-MATES	5	12,640	3.6	456	12 DIFF.	13,679 1039-	518 62-		
1349101	.....	7 NON-AI DAUS.-02	7	14,647	3.5	513					
STATES- 13,14		7 WITH HERD-MATES	7	14,647	3.5	513	13 DIFF.	12,505 2142	457 56		
1349175	.....	11 NON-AI DAUS.-02	14	17,085	3.6	608					
STATES- 41		11 WITH HERD-MATES	14	17,085	3.6	608	11 DIFF.	14,544 2541	548 60		
1349217	.....	5 NON-AI DAUS.-01	6	13,375	3.5	465					
STATES- 35		5 WITH HERD-MATES	6	13,375	3.5	465	9 DIFF.	13,872 497-	524 59-		
1349236	.....	6 NON-AI DAUS.-01	7	12,756	3.5	441					
STATES- 41		6 WITH HERD-MATES	7	12,756	3.5	441	10 DIFF.	10,966 1790	381 60		
1349459	.....	10 NON-AI DAUS.-02	10	12,991	3.6	463					
STATES- 41		10 WITH HERD-MATES	10	12,991	3.6	463	13 DIFF.	14,243 1252-	512 49-		
1349462	.....	7 NON-AI DAUS.-01	8	13,458	3.9	521					
STATES- 21		7 WITH HERD-MATES	8	13,458	3.9	521	34 DIFF.	13,183 275	474 47		
1349577	.....	5 NON-AI DAUS.-01	5	14,326	3.8	541					
STATES- 82		5 WITH HERD-MATES	5	14,326	3.8	541	25 DIFF.	15,400 1074-	547 6-		
1349626	.....	9 NON-AI DAUS.-02	9	12,928	3.4	445					
STATES- 35		9 WITH HERD-MATES	9	12,928	3.4	445	20 DIFF.	12,178 750	420 25		
1349670	.....	7 NON-AI DAUS.-02	7	11,103	4.1	455					
STATES- 21		7 WITH HERD-MATES	7	11,103	4.1	455	28 DIFF.	12,907 1804-	530 75-		

SIRE'S OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.	PREDICTED AV.
			RECORDS MILK TEST FAT	AV. MILK FAT	MILK FAT
			NUMBER LB % LB	NUMBER LB LB	L8 L8
1349676	6 NON-AI DAUS.-01	6	14,935 3.5 525		
STATES- 46	6 WITH HERD-MATES	6	14,935 3.5 525	9 13,414 434	
				DIFF. 1521 91	
1349712	5 NON-AI DAUS.-02	6	16,333 3.5 578		
STATES- 34	5 WITH HERD-MATES	6	16,333 3.5 578	11 16,526 583	
				DIFF. 193- 5-	
1349799	14 NON-AI DAUS.-03	14	10,758 3.5 380		
STATES- 22,35	14 WITH HERD-MATES	14	10,758 3.5 380	6 11,127 393	
				DIFF. 369- 13-	
1350000 RIVER VALLEY WALLIE SYLVAN.....					
01-17-59 1190632 3152520 47 AI DAUGHTERS-25*		49	12,865 3.4 438		
AI STUD, 21-01 LISTED, 08-64 42 WITH HERD-MATES		44	12,717 3.4 435	18 13,627 499	11,860 409
STATES- 13,21,23				DIFF. 910- 64-	
1350091	5 NON-AI DAUS.-01	5	17,372 3.3 572		
STATES- 23	5 WITH HERD-MATES	5	17,372 3.3 572	35 18,226 644	
				DIFF. 854- 72-	
1350129	8 NON-AI DAUS.-01	8	11,389 3.9 445		
STATES- 13	8 WITH HERD-MATES	8	11,389 3.9 445	57 12,598 468	
				DIFF. 1209- 23-	
1350137 DAVENPORT RAG APPLE PILDT.....					
01-16-59 1189590 4116811 7 AI DAUGHTERS-05		8	12,736 3.7 467		
AI STUD, 42-08 LISTED, 08-64 7 WITH HERD-MATES		7	12,927 3.6 469	21 13,573 486	12,278 450
STATES- 42				DIFF. 646- 17-	
1350190 GLENAFTON RAG APPLE DESIGN LAD.....					
06-20-58 010239301 010672857 78 AI DAUGHTERS-25*		81	14,347 3.6 520		
AI STUD, 33-03 LISTED, 08-64 77 WITH HERD-MATES		80	14,466 3.6 524	18 13,076 482	13,718 494
STATES- 11,13,21,22,23,31,32, 33,34,35,41,42,43,45,47,51,52, 54				DIFF. 1390 42	
1350194	5 NON-AI DAUS.-01	6	16,669 3.7 616		
STATES- 41	5 WITH HERD-MATES	6	16,669 3.7 616	19 14,715 544	
				DIFF. 1954 72	
1350224	9 NON-AI DAUS.-05	9	14,392 3.7 526		
STATES- 16,21	9 WITH HERD-MATES	9	14,392 3.7 526	32 13,813 512	
				DIFF. 579 14	
1350311	5 NON-AI DAUS.-02	6	14,998 3.6 540		
STATES- 35	5 WITH HERD-MATES	6	14,998 3.6 540	23 15,710 575	
				DIFF. 712- 35-	
1350474	8 NON-AI DAUS.-04	8	13,709 3.6 487		
STATES- 23	8 WITH HERD-MATES	8	13,709 3.6 487	4 13,263 493	
				DIFF. 446 6-	
1350685	6 NON-AI DAUS.-01	6	8,575 4.0 339		
STATES- 21	6 WITH HERD-MATES	6	8,575 4.0 339	54 10,594 401	
				DIFF. 2019- 62-	
1350712	5 NON-AI DAUS.-01	6	11,253 3.8 424		
STATES- 34	5 WITH HERD-MATES	5	11,654 3.7 432	14 12,957 477	
				DIFF. 1303- 45-	
1350729	5 NON-AI DAUS.-02	5	11,362 4.0 449		
STATES- 16	5 WITH HERD-MATES	5	11,362 4.0 449	14 12,423 480	
				DIFF. 1061- 31-	
1350744 MAR-RIDGE GENERAL LEADER.....					
10-13-58 915940 3479104 17 NON-AI DAUS.-05		18	14,438 3.5 499		
LISTED, 08-64 17 WITH HERD-MATES		18	14,438 3.5 499	31 13,179 469	
STATES- 41,45,48				DIFF. 1259 30	
1350748	6 NON-AI DAUS.-02	6	13,825 3.6 499		
STATES- 35	6 WITH HERD-MATES	6	13,825 3.6 499	10 14,315 515	
				DIFF. 490- 16-	
1350825	6 NON-AI DAUS.-02	8	11,977 3.6 428		
STATES- 35	6 WITH HERD-MATES	8	11,977 3.6 428	28 13,031 457	
				DIFF. 1054- 29-	
1350848	5 AI DAUGHTERS-05	5	12,746 3.6 454		
AI STUD, 21-01 5 WITH HERD-MATES		5	12,746 3.6 454	15 13,090 492	12,389 445
STATES- 21,23				DIFF. 344- 38-	
1350849	6 NON-AI DAUS.-01	6	11,652 3.5 407		
STATES- 21	6 WITH HERD-MATES	6	11,652 3.5 407	24 10,190 358	
				DIFF. 1462 49	
1350864	5 NON-AI DAUS.-01	5	14,464 3.4 485		
STATES- 34	5 WITH HERD-MATES	5	14,464 3.4 485	5 13,026 468	
				DIFF. 1438 17	

SIRE OF DHIA DAUGHTERS

HDLSTEIN	AV. PRODUCTION OF DAU. RECORDS MILK TEST FAT NUMBER LB % LB	ADJ. HERD-MATES AV. MILK FAT NUMBER LB LB	PREDICTED AV. MILK FAT LB LB
1350882	5 NON-AI DAUS.-05	6 13,180 3.6 481	
STATES- 33,35,57	5 WITH HERD-MATES	6 13,180 3.6 481	14 13,615 476 DIFF. 435- 5
1351019	7 NON-AI DAUS.-03	7 13,621 3.6 495	
STATES- 21	7 WITH HERD-MATES	7 13,621 3.6 495	18 13,759 496 DIFF. 138- 1-
1351021	7 NON-AI DAUS.-01	7 16,606 3.6 594	
STATES- 23	7 WITH HERD-MATES	7 16,606 3.6 594	14 14,771 518 DIFF. 1835 76
1351053	6 NON-AI DAUS.-01	6 13,072 3.6 468	
STATES- 42	6 WITH HERD-MATES	6 13,072 3.6 468	24 13,405 483 DIFF. 333- 15-
1351099	5 NON-AI DAUS.-01	5 13,742 3.4 472	
STATES- 21	5 WITH HERD-MATES	5 13,742 3.4 472	43 11,224 413 DIFF. 2518 59
1351161	5 NON-AI DAUS.-01	5 12,604 3.4 425	
STATES- 21	5 WITH HERD-MATES	5 12,604 3.4 425	24 12,440 430 DIFF. 164 5-
1351180	6 NON-AI DAUS.-01	6 12,175 3.8 459	
STATES- 33	6 WITH HERD-MATES	6 12,175 3.8 459	13 14,632 553 DIFF. 2457- 94-
1351259	5 NON-AI DAUS.-01	5 14,792 3.5 521	
STATES- 21	5 WITH HERD-MATES	5 14,792 3.5 521	11 16,720 586 DIFF. 1928- 65-
1351280	5 NON-AI DAUS.-01	7 14,457 3.4 490	
STATES- 43	5 WITH HERD-MATES	7 14,457 3.4 490	14 12,564 438 DIFF. 1893 52
1351290	6 NON-AI DAUS.-02	6 12,803 3.7 475	
STATES- 35	6 WITH HERD-MATES	6 12,803 3.7 475	28 15,146 543 DIFF. 2343- 68-
1351343	8 NON-AI DAUS.-02	8 12,658 3.6 457	
STATES- 35	6 WITH HERD-MATES	6 13,277 3.7 488	9 14,294 517 DIFF. 1017- 29-
1351381	8 NON-AI DAUS.-01	8 14,376 3.9 560	
STATES- 93	8 WITH HERD-MATES	8 14,376 3.9 560	40 15,333 551 DIFF. 957- 9
1351393	5 NON-AI DAUS.-02	5 13,746 3.6 494	
STATES- 35,52	5 WITH HERD-MATES	5 13,746 3.6 494	14 12,165 449 DIFF. 1581 45
1351423	6 NON-AI DAUS.-02	6 12,788 4.2 541	
STATES- 23	6 WITH HERD-MATES	6 12,788 4.2 541	26 13,388 500 DIFF. 600- 41
1351516	5 NON-AI DAUS.-02	5 13,220 3.8 506	
STATES- 35	5 WITH HERD-MATES	5 13,220 3.8 506	17 13,046 479 DIFF. 174 27
1351596	7 NON-AI DAUS.-02	8 10,763 3.6 387	
STATES- 34	7 WITH HERD-MATES	8 10,763 3.6 387	9 11,603 412 DIFF. 840- 25-
1351660	6 NON-AI DAUS.-02	6 15,852 3.4 545	
STATES- 34	6 WITH HERD-MATES	6 15,852 3.4 545	33 14,049 507 DIFF. 1803 38
1351769	5 NON-AI DAUS.-01	5 12,436 3.4 424	
STATES- 51	5 WITH HERD-MATES	5 12,436 3.4 424	27 13,230 456 DIFF. 794- 32-
1351789	6 NON-AI DAUS.-01	6 10,955 3.8 411	
STATES- 21	6 WITH HERD-MATES	6 10,955 3.8 411	25 12,284 423 DIFF. 1329- 12-
1351956	5 NON-AI DAUS.-02	5 12,014 3.4 410	
STATES- 41	5 WITH HERD-MATES	5 12,014 3.4 410	5 10,615 395 DIFF. 1399 15
1352042	6 NON-AI DAUS.-02	7 15,318 3.9 590	
STATES- 41	6 WITH HERD-MATES	7 15,318 3.9 590	11 14,117 515 DIFF. 1201 75

SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. RECORDS	PRODUCTION MILK L8	OF TEST %	DAU. FAT L8	ADJ. AV. NUM8ER	HERD-MATES MILK L8	AV. FAT L8	PREDICTED MILK L8	AV. FAT L8
1352043	.....	10 NON-AI DAUS.-01	11	11,532	3.9	448					
STATES- 41		10 WITH HERD-MATES	11	11,532	3.9	448	25	11,269	457		
							DIFF.	263	9-		
1352158	.....	5 NON-AI DAUS.-01	5	13,718	3.6	500					
STATES- 31		5 WITH HERD-MATES	5	13,718	3.6	500	23	13,038	495		
							DIFF.	680	5		
1352167	.....	6 NON-AI DAUS.-02	6	15,940	3.7	587					
STATES- 33		6 WITH HERD-MATES	6	15,940	3.7	587	28	13,401	505		
							DIFF.	2539	82		
1352227	.....	14 NON-AI DAUS.-02	15	16,723	3.7	625					
STATES- 74,85		14 WITH HERD-MATES	15	16,723	3.7	625	15	15,288	564		
							DIFF.	1435	61		
1352236	.....	9 NON-AI DAUS.-01	10	11,979	3.6	429					
STATES- 35		9 WITH HERD-MATES	10	11,979	3.6	429	20	10,334	383		
							DIFF.	1645	46		
1352291	.....	6 NON-AI DAUS.-02	6	9,608	3.5	340					
STATES- 63,64		6 WITH HERD-MATES	6	9,608	3.5	340	36	10,364	362		
							DIFF.	756-	22-		
1352320	.....	7 NON-AI DAUS.-02	7	12,237	3.8	467					
STATES- 11,14		7 WITH HERD-MATES	7	12,237	3.8	467	16	12,666	496		
							DIFF.	429-	29-		
1352351	.....	6 NON-AI DAUS.-04	6	12,742	4.0	516					
STATES- 51,52		6 WITH HERD-MATES	6	12,742	4.0	516	32	12,764	468		
							DIFF.	22-	48		
1352371	.....	5 NON-AI DAUS.-02	5	14,160	3.8	543					
STATES- 42		5 WITH HERD-MATES	5	14,160	3.8	543	15	13,302	477		
							DIFF.	858	66		
1352501	SUEDALE TOPSY OTTO.....										
11-18-58	1102436 3676432	74 AI DAUGHTERS-25*	78	12,792	3.7	473					
AI STUD, 21-01 LISTED, 08-64		74 WITH HERD-MATES	78	12,792	3.7	473	19	13,723	497	11,778	438
STATES- 21,23							DIFF.	931-	24-		
1352549	.....	7 NON-AI DAUS.-01	7	15,524	3.4	535					
STATES- 21		7 WITH HERD-MATES	7	15,524	3.4	535	36	12,956	481		
							DIFF.	2568	54		
1352699	.....	5 NON-AI DAUS.-03	7	13,489	3.4	463					
STATES- 35		5 WITH HERD-MATES	6	13,868	3.4	475	12	13,410	476		
							DIFF.	458	1-		
1352707	.....	9 AI DAUGHTERS-06	9	13,697	3.5	479					
AI STUD, 35-05		8 WITH HERD-MATES	8	13,824	3.5	478	12	13,451	502	12,659	447
STATES- 35							DIFF.	373	24-		
1352712	.....	5 NON-AI DAUS.-01	5	15,052	3.6	547					
STATES- 48		5 WITH HERD-MATES	5	15,052	3.6	547	19	13,452	512		
							DIFF.	1600	35		
1352749	.....	7 NON-AI DAUS.-01	7	13,840	3.7	517					
STATES- 42		7 WITH HERD-MATES	7	13,840	3.7	517	6	12,761	466		
							DIFF.	1079	51		
1352750	.....	10 NON-AI DAUS.-01	10	13,244	3.8	500					
STATES- 41		10 WITH HERD-MATES	10	13,244	3.8	500	12	14,194	521		
							DIFF.	950-	21-		
1352751	.....	9 NON-AI DAUS.-01	9	15,200	3.6	553					
STATES- 41		9 WITH HERD-MATES	9	15,200	3.6	553	14	13,721	507		
							DIFF.	1479	46		
1352853	.....	7 NON-AI DAUS.-04	8	12,016	3.8	456					
STATES- 43		7 WITH HERD-MATES	8	12,016	3.8	456	15	12,653	463		
							DIFF.	637-	7-		
1352854	.....	10 NON-AI DAUS.-01	10	11,852	3.7	441					
STATES- 43		10 WITH HERD-MATES	10	11,852	3.7	441	15	11,756	424		
							DIFF.	96	17		
1352928	.....	11 NON-AI DAUS.-01	11	11,109	3.4	377					
STATES- 48		11 WITH HERD-MATES	11	11,109	3.4	377	34	12,740	439		
							DIFF.	1631-	62-		
1352953	KEYSTONE IDEAL PIONEER.....										
12-31-58	1013415 3473274	41 AI DAUGHTERS-09	41	16,717	3.8	639					
AI STUD, 55-01 LISTED, 08-64		41 WITH HERD-MATES	41	16,717	3.8	639	38	16,500	617	12,948	484
STATES- 55							DIFF.	217	22		

SIRE OF OHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.	AV. PREDICTED AV.
			RECORDS MILK TEST FAT	AV. MILK FAT	MILK FAT
			NUMBER LB % LB	NUMBER LB LB	L8 L8
1352976	.....	6 NON-AI DAUS.-03	6 12,070 3.6 431		
STATES- 16,21	6 WITH HERD-MATES	6 12,070 3.6 431	20 12,419 467		
			DIFF. 349- 36-		
1352979	SKOKIE NED 80Y.....				
04-02-59 1282185 3235818	30 AI DAUGHTERS-20	31 13,518 3.5 474			
AI STUD, 33-02 LISTED, 08-64	27 WITH HERD-MATES	28 14,143 3.5 498	16 13,493 497	12,990	458
STATES- 33			DIFF. 650 1		
1353009	.....	7 NON-AI DAUS.-03	7 14,467 3.7 530		
STATES- 21,22	6 WITH HERD-MATES	6 14,475 3.7 532	19 13,760 519		
			DIFF. 715 13		
1353054	.....	5 NON-AI DAUS.-03	7 13,817 3.4 475		
STATES- 21	5 WITH HERD-MATES	7 13,817 3.4 475	24 12,819 460		
			DIFF. 998 15		
1353091	.....	6 NON-AI DAUS.-06	9 14,083 3.4 475		
STATES- 13,21	6 WITH HERD-MATES	9 14,083 3.4 475	32 13,408 478		
			DIFF. 675 3-		
1353112	.....	6 NON-AI DAUS.-01	6 11,582 3.7 426		
STATES- 13	6 WITH HERD-MATES	6 11,582 3.7 426	10 12,401 466		
			DIFF. 819- 40-		
1353134	.....	7 NON-AI DAUS.-02	7 14,309 3.8 539		
STATES- 35	7 WITH HERD-MATES	7 14,309 3.8 539	28 14,414 520		
			DIFF. 105- 19		
1353154	PENSTATE MARK STAR TY F08ES.....				
03-30-59 1157986 2569786	53 AI DAUGHTERS-25*	53 12,049 4.1 493			
AI STUD, 23-05 LISTED, 08-64	52 WITH HERD-MATES	52 12,116 4.1 496	9 12,796 482	11,946	469
STATES- 23			DIFF. 680- 14		
1353174	.....	5 NON-AI DAUS.-01	5 10,854 3.8 414		
STATES- 21	5 WITH HERD-MATES	5 10,854 3.8 414	45 12,488 452		
			DIFF. 1634- 38-		
1353222	.....	5 NON-AI DAUS.-01	5 13,634 3.5 472		
STATES- 33	5 WITH HERD-MATES	5 13,634 3.5 472	49 12,341 465		
			DIFF. 1293 7		
1353247	.....	6 NON-AI DAUS.-01	6 10,947 3.6 396		
STATES- 35	6 WITH HERD-MATES	6 10,947 3.6 396	12 12,355 431		
			DIFF. 1408- 35-		
1353254	.....	5 NON-AI DAUS.-02	5 11,812 3.8 445		
STATES- 21	5 WITH HERD-MATES	5 11,812 3.8 445	31 14,712 542		
			DIFF. 2900- 97-		
1353294	M V 8 A PRESTO MAID BURKE.....				
05-12-58 1167510 2958623	26 AI DAUGHTERS-18	28 13,386 3.6 484			
AI STUD, 41-01 LISTED, 08-64	26 WITH HERD-MATES	28 13,386 3.6 484	31 12,959 458	12,795	473
STATES- 41,46,48			DIFF. 427 26		
1353297	.....	5 NON-AI DAUS.-01	9 11,957 4.1 493		
STATES- 41	5 WITH HERD-MATES	9 11,957 4.1 493	5 12,660 475		
			DIFF. 703- 18		
1353302	.....	6 NON-AI DAUS.-02	6 13,450 3.8 507		
STATES- 35	6 WITH HERD-MATES	6 13,450 3.8 507	24 13,481 517		
			DIFF. 31- 10-		
1353443	.....	11 NON-AI DAUS.-01	11 11,642 3.9 451		
STATES- 43	11 WITH HERD-MATES	11 11,642 3.9 451	32 13,907 522		
			DIFF. 2265- 71-		
1353581	.....	5 NON-AI DAUS.-01	5 11,550 3.3 384		
STATES- 21	5 WITH HERD-MATES	5 11,550 3.3 384	16 11,819 416		
			DIFF. 269- 32-		
1353650	.....	6 NON-AI DAUS.-01	6 10,935 3.6 398		
STATES- 11	6 WITH HERD-MATES	6 10,935 3.6 398	7 13,274 475		
			DIFF. 2339- 77-		
1353665	.....	7 NON-AI DAUS.-02	7 14,471 3.6 526		
STATES- 21	7 WITH HERD-MATES	7 14,471 3.6 526	16 13,873 498		
			DIFF. 598 28		
1353687	.....	6 NON-AI DAUS.-02	6 13,188 3.4 448		
STATES- 31,35	6 WITH HERD-MATES	6 13,188 3.4 448	12 12,376 449		
			DIFF. 812 1-		
1353724	.....	5 NON-AI DAUS.-02	6 13,675 3.6 498		
STATES- 41	5 WITH HERD-MATES	6 13,675 3.6 498	12 13,246 472		
			DIFF. 429 26		

SIRE OF OHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF OAU.				ADJ. HERO-MATES AV.				PREOICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB	
1353772										
STATES- 74	6	NON-AI OAU.-01	6	11,997	3.0	364				
	6	WITH HERD-MATES	6	11,997	3.0	364	30	9,409	314	
							OIFF.	2588	50	
1353822										
STATES- 52	6	NON-AI OAU.-02	6	14,078	3.9	544				
	6	WITH HERD-MATES	6	14,078	3.9	544	14	14,642	559	
							OIFF.	564-	15-	
1353834										
STATES- 21	6	NON-AI OAU.-02	6	11,947	3.5	420				
	6	WITH HERD-MATES	6	11,947	3.5	420	25	12,748	470	
							OIFF.	801-	50-	
1353838										
STATES- 33	6	NON-AI OAU.-01	9	13,477	3.9	524				
	6	WITH HERD-MATES	9	13,477	3.9	524	11	14,498	556	
							OIFF.	1021-	32-	
1353843 RAYMAU GOLOEN REWARD.....										
06-07-59 1170426 3641086 27 AI DAUGHTERS-22	27		27	12,515	4.0	496				
AI STUO, 21-01 LISTED, 08-64 26 WITH HERO-MATES	26		26	12,544	4.0	500	21	14,465	528	11,300 441
STATES- 21							OIFF.	1921-	28-	
1353928										
STATES- 35	5	NON-AI OAU.-01	8	12,084	4.2	512				
	5	WITH HERD-MATES	8	12,084	4.2	512	16	12,780	515	
							OIFF.	696-	3-	
1353933										
STATES- 21	6	NON-AI OAU.-01	6	14,347	3.5	503				
	6	WITH HERD-MATES	6	14,347	3.5	503	26	15,577	550	
							OIFF.	1230-	47-	
1353941										
STATES- 35	11	NON-AI OAU.-01	11	10,393	3.4	357				
	11	WITH HERD-MATES	11	10,393	3.4	357	5	9,748	347	
							DIFF.	645	10	
1353944										
STATES- 35	5	NON-AI OAU.-01	5	12,032	3.6	428				
	5	WITH HERD-MATES	5	12,032	3.6	428	34	13,666	503	
							DIFF.	1634-	75-	
1354144										
STATES- 23	5	NON-AI OAU.-02	7	8,932	4.1	365				
	5	WITH HERD-MATES	7	8,932	4.1	365	9	10,919	392	
							OIFF.	1987-	27-	
1354252										
STATES- 51	5	NON-AI OAU.-01	5	11,376	3.9	444				
	5	WITH HERD-MATES	5	11,376	3.9	444	18	12,133	469	
							OIFF.	757-	25-	
1354288										
AI STUO, 91-01 11 AI DAUGHTERS-08	11		11	13,453	3.5	472				
STATES- 87,91 11 WITH HERD-MATES	11		11	13,453	3.5	472	15	13,959	503	12,303 443
							OIFF.	506-	31-	
1354320										
STATES- 33	8	NON-AI OAU.-01	8	13,200	4.0	528				
	8	WITH HERO-MATES	8	13,200	4.0	528	6	14,405	543	
							OIFF.	1205-	15-	
1354524										
STATES- 21	6	NON-AI OAU.-01	6	11,870	3.6	425				
	6	WITH HERD-MATES	6	11,870	3.6	425	17	12,242	439	
							OIFF.	372-	14-	
1354643										
STATES- 31	9	NON-AI OAU.-01	10	14,808	4.0	585				
	9	WITH HERD-MATES	10	14,808	4.0	585	16	15,777	595	
							OIFF.	969-	10-	
1354659										
STATES- 41	5	NON-AI OAU.-01	5	16,482	3.9	639				
	5	WITH HERD-MATES	5	16,482	3.9	639	18	15,305	574	
							OIFF.	1177	65	
1354671 SEQUOIA JO PILOT PAUL.....										
10-27-58 1094305 2972590 34 AI DAUGHTERS-25*	34		34	12,632	3.6	450				
AI STUO, 87-01 LISTED, 08-64 34 WITH HERD-MATES	34		34	12,632	3.6	450	22	13,450	479	11,945 435
STATES- 82,87							DIFF.	818-	29-	
1354702										
STATES- 15,16,21	6	NON-AI OAU.-03	7	12,078	3.9	475				
	6	WITH HERD-MATES	7	12,078	3.9	475	24	12,996	481	
							OIFF.	918-	6-	
1354796										
STATES- 41	5	NON-AI OAU.-01	5	12,084	4.0	482				
	5	WITH HERD-MATES	5	12,084	4.0	482	8	13,769	520	
							OIFF.	1685-	38-	
1354829										
STATES- 42	7	NON-AI OAU.-01	8	10,327	3.6	370				
	7	WITH HERD-MATES	8	10,327	3.6	370	21	11,467	410	
							OIFF.	1140-	40-	
1354831										
STATES- 21	5	NON-AI OAU.-02	5	15,518	3.4	529				
	5	WITH HERD-MATES	5	15,518	3.4	529	20	15,588	568	
							OIFF.	70-	39-	

AV. PRODUCTION OF DAU.				ADJ. HERO-MATES AV.			PREDICTED AV.	
RECORDS	MILK	TEST	FAT	AV.	MILK	FAT	MILK	FAT
NUMBER	LB	%	LB	NUMBER	LB	LB	LB	LB

HOLSTEIN				RECORDS NUMBER	MILK LB	TEST %	FAT L8	AV. NUMBER	MILK L8	FAT L8			
1354864	.....											
STATES- 12	5	NON-A1 DAUS.-02		6	14,670	3.9	568						
	5	WITH HERD-MATES		6	14,670	3.9	568	23 DIFF.	13,797 873	532 36			
1354884	.....											
STATES- 12	7	NON-A1 DAUS.-01		7	12,046	3.9	472						
	7	WITH HERD-MATES		7	12,046	3.9	472	14 DIFF.	11,215 831	438 34			
1354896	.....											
STATES- 34	6	NON-A1 DAUS.-01		6	12,050	3.6	432						
	6	WITH HERD-MATES		6	12,050	3.6	432	8 DIFF.	13,801 1751-	507 75-			
1354925	.....											
STATES- 31,34	6	NON-A1 DAUS.-02		6	15,993	3.8	613						
	6	WITH HERD-MATES		6	15,993	3.8	613	12 DIFF.	15,533 460	579 34			
1354952 CLINT DALE RDAMER DLAF.....													
11-19-58 1102436 3717665	69	AI DAUGHTERS-25*		72	13,326	3.7	497						
A1 STUD, 21-01 LISTED, 08-64	69	WITH HERD-MATES		72	13,326	3.7	497	21 DIFF.	13,721 395-	499 2-	12,241	457	
STATES- 13,21													
1355024	.....											
STATES- 35	7	NON-A1 DAUS.-01		7	13,319	3.7	490						
	7	WITH HERD-MATES		7	13,319	3.7	490	17 DIFF.	12,698 621	482 8			
1355039	.....											
STATES- 31	5	NON-A1 DAUS.-02		5	17,578	3.5	613						
	5	WITH HERD-MATES		5	17,578	3.5	613	11 DIFF.	15,448 2130	587 26			
1355074	.....											
STATES- 23	5	NON-A1 DAUS.-01		5	8,828	3.9	341						
	5	WITH HERD-MATES		5	8,828	3.9	341	22 DIFF.	10,639 1811-	398 57-			
1355128	.....											
STATES- 46	6	NON-A1 DAUS.-02		6	16,033	4.1	664						
	6	WITH HERD-MATES		6	16,033	4.1	664	10 DIFF.	14,118 1915	565 99			
1355148	.....											
STATES- 42	7	NON-A1 DAUS.-02		7	15,797	3.7	585						
	7	WITH HERD-MATES		7	15,797	3.7	585	14 DIFF.	14,977 820	570 15			
1355150	.....											
STATES- 35	6	NON-A1 DAUS.-01		6	13,102	3.6	476						
	6	WITH HERD-MATES		6	13,102	3.6	476	12 DIFF.	12,406 696	453 23			
1355287	.....											
STATES- 51	6	NON-A1 DAUS.-02		7	12,278	4.1	502						
	6	WITH HERD-MATES		7	12,278	4.1	502	31 DIFF.	12,921 643-	479 23			
1355327	.....											
STATES- 42	7	NON-A1 DAUS.-01		7	13,277	3.6	480						
	7	WITH HERD-MATES		7	13,277	3.6	480	12 DIFF.	11,649 1628	427 53			
1355416	.....											
STATES- 21	5	NON-A1 DAUS.-01		5	11,018	3.3	369						
	5	WITH HERD-MATES		5	11,018	3.3	369	16 DIFF.	12,458 1440-	433 64-			
1355434	.....											
STATES- 22	5	NON-A1 DAUS.-01		5	11,590	3.6	416						
	5	WITH HERD-MATES		5	11,590	3.6	416	14 DIFF.	13,349 1759-	481 65-			
1355447	.....											
STATES- 35	5	NON-A1 DAUS.-03		5	12,514	3.7	466						
	5	WITH HERD-MATES		5	12,514	3.7	466	20 DIFF.	13,004 490-	483 17-			
1355610	.....											
STATES- 21,23	6	NON-A1 DAUS.-03		6	10,947	3.8	414						
	6	WITH HERD-MATES		6	10,947	3.8	414	19 DIFF.	13,575 2628-	511 97-			
1355640 M V 8 A RULER DE KOL BANNER.....													
09-01-58 964278 4031923	20	AI DAUGHTERS-11		20	13,016	3.4	437						
A1 STUD, 41-01 LISTED, 08-64	20	WITH HERD-MATES		20	13,016	3.4	437	41 DIFF.	13,252 236-	465 28-	12,373	438	
STATES- 41													
1355737	.....											
STATES- 41	6	NON-A1 DAUS.-01		7	16,646	3.7	617						
	6	WITH HERD-MATES		7	16,646	3.7	617	10 DIFF.	13,551 3095	506 111			
1355783 THONYMA TRAOTION.....													
01-24-59 1013415 3213409	36	AI DAUGHTERS-25*		36	13,524	3.6	486						
A1 STUD, 87-01 LISTED, 08-64	36	WITH HERD-MATES		36	13,524	3.6	486	17 DIFF.	13,556 32-	489 3-	12,528	455	
STATES- 82,83,84,87													
1355784 THONYMA STYLEMASTER.....													
02-20-59 1013415 4204563	6	NON-A1 DAUS.-04		6	12,985	3.5	448						
A1 STUD, 31-02 LISTED, 08-64	6	WITH HERD-MATES		6	12,985	3.5	448	17 DIFF.	13,782 797-	493 45-			
STATES- 31,71													

SIRE OF OHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF	DAU.	AOJ. HERO-MATES	AV.	PREOICTED	AV.
			RECOROS	MILK	TEST	FAT	MILK	FAT
			NUMBER	L8	%	L8	NUMBER	L8
1355798	.....	7 NON-AI O AUS.-01	7	10,307	3.7	386		
STATES- 41	5	WITH HERD-MATES	5	10,996	3.8	419	17	11,314
							OIFF.	318-
1355857	.....	8 NON-AI O AUS.-02	8	11,293	4.0	454		
STATES- 34	7	WITH HERD-MATES	7	11,500	4.0	457	9	13,243
							OIFF.	1743-
1355921	.....	5 NON-AI O AUS.-01	5	10,088	3.6	365		
STATES- 63	5	WITH HERD-MATES	5	10,088	3.6	365	35	10,707
							OIFF.	619-
1355940	.....	7 NON-AI O AUS.-01	7	14,296	3.9	561		
STATES- 35	7	WITH HERD-MATES	7	14,296	3.9	561	7	14,711
							OIFF.	415-
1355942	ELMOKA HOMESTEAD MARTY							
02-07-59	1178237 3513388	22 AI DAUGHTERS-13	22	12,978	3.9	506		
AI STUO, 35-05	LISTED, 08-64	22 WITH HERD-MATES	22	12,978	3.9	506	13	13,046
STATES- 33,35,63,71							OIFF.	68-
1356070	.....	6 NON-AI O AUS.-02	7	11,766	3.6	425		
STATES- 35,87	6	WITH HERD-MATES	6	11,718	3.6	421	11	14,032
							OIFF.	2314-
1356125	.....	5 NON-AI O AUS.-01	5	14,818	3.7	543		
STATES- 34	5	WITH HERD-MATES	5	14,818	3.7	543	18	14,112
							OIFF.	706
1356171	.....	5 NON-AI O AUS.-01	5	10,872	3.5	384		
STATES- 73	5	WITH HERD-MATES	5	10,872	3.5	384	5	12,227
							OIFF.	1355-
1356174	.....	6 NON-AI O AUS.-02	6	13,777	4.0	556		
STATES- 21	6	WITH HERD-MATES	6	13,777	4.0	556	35	14,752
							OIFF.	975-
1356229	.....	5 NON-AI O AUS.-01	5	9,430	4.1	388		
STATES- 21	5	WITH HERD-MATES	5	9,430	4.1	388	38	10,255
							OIFF.	825-
1356250	.....	5 NON-AI O AUS.-01	6	9,268	3.5	322		
STATES- 51	5	WITH HERD-MATES	6	9,268	3.5	322	21	10,686
							OIFF.	1418-
1356310	.....	6 NON-AI O AUS.-01	7	14,243	3.7	530		
STATES- 42	6	WITH HERD-MATES	7	14,243	3.7	530	25	14,535
							OIFF.	292-
1356324	.....	5 NON-AI O AUS.-01	5	12,056	3.5	420		
STATES- 34	5	WITH HERD-MATES	5	12,056	3.5	420	27	13,016
							OIFF.	960-
1356365	.....	6 NON-AI O AUS.-01	6	16,805	3.7	629		
STATES- 23	6	WITH HERD-MATES	6	16,805	3.7	629	41	17,446
							OIFF.	641-
1356378	.....	7 NON-AI O AUS.-01	9	14,451	4.2	612		
STATES- 52	7	WITH HERD-MATES	9	14,451	4.2	612	12	15,191
							OIFF.	740-
1356403	.....	5 NON-AI O AUS.-03	5	14,662	3.6	530		
STATES- 14	5	WITH HERD-MATES	5	14,662	3.6	530	51	13,997
							OIFF.	665
1356405	.....	6 NON-AI O AUS.-01	6	11,112	3.9	433		
STATES- 35	6	WITH HERD-MATES	6	11,112	3.9	433	14	11,058
							OIFF.	54
1356465	.....	8 AI DAUGHTERS-05	8	14,254	3.8	536		
AI STUO, 65-02	8	WITH HERD-MATES	8	14,254	3.8	536	13	12,071
STATES- 65							OIFF.	2183
1356492	.....	5 NON-AI O AUS.-01	7	11,495	3.8	442		
STATES- 35	5	WITH HERD-MATES	7	11,495	3.8	442	25	11,826
							OIFF.	331-
1356608	.....	6 NON-AI O AUS.-02	10	11,890	3.2	386		
STATES- 14	6	WITH HERD-MATES	10	11,890	3.2	386	32	11,937
							OIFF.	47-
1356699	.....	5 NON-AI O AUS.-03	5	14,820	3.4	511		
STATES- 33,42	5	WITH HERD-MATES	5	14,820	3.4	511	18	14,147
							OIFF.	673

12,464 469

13,328 491

SIZES OF DAIRY DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			PREDICTED AV.	
HDLSTEIN				RECORDS	MILK	TEST	FAT	AV.	MILK	FAT	MILK	FAT
				NUMBER	L8	%	L8	NUMBER	L8	L8	L8	L8
13567D1												
STATES- 33				7	NDN-AI DAUS.-D1	7	14,939	3.7	556			
				7	WITH HERD-MATES	7	14,939	3.7	556	20	13,976	549
										DIFF.	963	7
1356774												
AI STUD, 35-D4				5	NDN-AI DAUS.-D4	5	13,084	3.6	466			
STATES- 41				5	WITH HERD-MATES	5	13,084	3.6	466	25	13,284	482
										DIFF.	200-	16-
1356791												
STATES- 33				5	NDN-AI DAUS.-D1	6	11,475	3.6	413			
				5	WITH HERD-MATES	5	11,870	3.4	405	22	14,186	513
										DIFF.	2316-	108-
1356831												
STATES- 21				5	NDN-AI DAUS.-D1	5	11,616	3.9	451			
				5	WITH HERD-MATES	5	11,616	3.9	451	27	13,257	464
										DIFF.	1641-	13-
1356848												
STATES- 23				5	NDN-AI DAUS.-D1	5	11,270	3.5	397			
				5	WITH HERD-MATES	5	11,270	3.5	397	5	11,731	422
										DIFF.	461-	25-
1357090												
STATES- 32				8	NDN-AI DAUS.-D1	8	16,801	3.8	631			
				8	WITH HERD-MATES	8	16,801	3.8	631	20	18,056	677
										DIFF.	1255-	46-
1357101												
STATES- 23				6	NDN-AI DAUS.-D3	8	9,005	3.6	325			
				6	WITH HERD-MATES	8	9,005	3.6	325	15	11,726	431
										DIFF.	2721-	106-
1357151												
STATES- 35				5	NDN-AI DAUS.-D1	5	14,776	3.5	524			
				5	WITH HERD-MATES	5	14,776	3.5	524	26	14,177	502
										DIFF.	599	22
1357213												
STATES- 21				8	NDN-AI DAUS.-D1	8	11,279	3.6	403			
				8	WITH HERD-MATES	8	11,279	3.6	403	26	13,445	475
										DIFF.	2166-	72-
1357521												
STATES- 21				6	NDN-AI DAUS.-D1	6	13,238	3.6	475			
				6	WITH HERD-MATES	6	13,238	3.6	475	53	13,385	457
										DIFF.	147-	18
1357548												
STATES- 47				6	NDN-AI DAUS.-D2	6	11,953	4.1	495			
				6	WITH HERD-MATES	6	11,953	4.1	495	19	11,861	463
										DIFF.	92	32
1357586												
STATES- 33				13	NDN-AI DAUS.-D2	14	16,997	3.9	655			
				13	WITH HERD-MATES	14	16,997	3.9	655	14	13,596	546
										DIFF.	3401	109
1357677												
STATES- 35				5	NDN-AI DAUS.-D1	6	7,824	3.8	301			
				5	WITH HERD-MATES	5	7,544	3.9	292	7	11,040	412
										DIFF.	3496-	120-
1357761												
STATES- 48				7	NDN-AI DAUS.-D1	7	13,961	3.8	535			
				7	WITH HERD-MATES	7	13,961	3.8	535	34	13,050	499

SIRES OF OHIA DAUGHTERS

SIRES OF DAUGHTERS				AV. RECORDS	PRODUCTION OF MILK		TEST %	DAU. FAT L8	ADJ. AV. NUMBER	HERD-MATES MILK L8	AV. FAT L8	PREDICTED MILK L8	AV. FAT L8
HOLSTEIN													
1358322	.....											
STATES-	35,41	10	NON-A1 DAUGHTERS-02	10	13,112	3.7	490		17	12,909	461		
		10	WITH HERD-MATES	10	13,112	3.7	490		01FF.	203	29		
1358536	.....											
STATES-	55	6	NON-A1 DAUGHTERS-01	8	12,104	3.3	401		28	12,284	411		
		6	WITH HERD-MATES	8	12,104	3.3	401		01FF.	180-	10-		
1358545	.....											
STATES-	16	10	NON-A1 DAUGHTERS-02	10	14,536	3.9	567		44	14,807	590		
		10	WITH HERD-MATES	10	14,536	3.9	567		01FF.	271-	23-		
1358564	.....											
STATES-	61	5	NON-A1 DAUGHTERS-01	5	12,180	3.6	436		30	11,625	427		
		5	WITH HERD-MATES	5	12,180	3.6	436		01FF.	555	9		
1358565	.....											
STATES-	61	5	NON-A1 DAUGHTERS-01	5	9,784	3.9	382		46	11,214	430		
		5	WITH HERD-MATES	5	9,784	3.9	382		01FF.	1430-	48-		
1358614	.....											
STATES-	41	8	NON-A1 DAUGHTERS-03	9	15,476	3.5	548		14	13,995	514		
		8	WITH HERD-MATES	9	15,476	3.5	548		01FF.	1481	34		
1358615	.....											
STATES-	41	7	NON-A1 DAUGHTERS-06	10	13,853	3.7	507		14	12,895	473		
		7	WITH HERD-MATES	10	13,853	3.7	507		01FF.	958	34		
1358623	.....											
A1 STUO, 35-05		5	NON-A1 DAUGHTERS-01	5	15,690	3.6	559		16	15,430	538		
STATES-	82	5	WITH HERD-MATES	5	15,690	3.6	559		01FF.	260	21		
1358661	.....											
STATES-	34	6	NON-A1 DAUGHTERS-02	7	15,088	3.6	537		15	14,989	554		
		6	WITH HERD-MATES	7	15,088	3.6	537		01FF.	99	17-		
1358691	.....											
STATES-	23	7	NON-A1 DAUGHTERS-01	7	12,509	3.8	472		6	12,517	455		
		7	WITH HERD-MATES	7	12,509	3.8	472		01FF.	8-	17		
1358716	.....											
STATES-	23	9	NON-A1 DAUGHTERS-02	9	12,096	4.0	482		7	11,887	478		
		9	WITH HERD-MATES	9	12,096	4.0	482		01FF.	209	4		
1358823	SKOKIE MARATHON BOY.....												
05-22-59	1282185	2872217	48 A1 DAUGHTERS-25*	48	12,562	3.7	467		11	13,290	500	12,024	434
A1 STUO, 23-04 LISTED, 08-64			46 WITH HERD-MATES	46	12,642	3.7	470		01FF.	648-	30-		
STATES-	21,23												
1358887	.....											
STATES-	52	6	NON-A1 DAUGHTERS-01	6	10,995	3.9	434		26	13,193	500		
		6	WITH HERD-MATES	6	10,995	3.9	434		01FF.	2198-	66-		
1358966	.....											
STATES-	21,23	5	NON-A1 DAUGHTERS-02	5	11,586	3.8	440		17	12,068	445		
		5	WITH HERD-MATES	5	11,586	3.8	440		01FF.	482-	5-		
1358976	.....											
STATES-	33	6	NON-A1 DAUGHTERS-01	6	11,317	3.7	424		9	11,263	422		
		6	WITH HERD-MATES	6	11,317	3.7	424		01FF.	54	2		
1359096	.....											
STATES-	93	5	NON-A1 DAUGHTERS-01	5	19,070	3.7	704		22	16,700	637		
		5	WITH HERD-MATES	5	19,070	3.7	704		01FF.	2370	67		
1359120	.....											
STATES-	33	6	NON-A1 DAUGHTERS-02	7	15,399	3.5	546		26	14,670	511		
		6	WITH HERD-MATES	7	15,399	3.5	546		01FF.	729	35		
1359131	.....											
STATES-	41	6	NON-A1 DAUGHTERS-01	6	11,223	3.7	412		8	14,358	510		
		6	WITH HERD-MATES	6	11,223	3.7	412		01FF.	3135-	98-		
1359217	.....											
STATES-	23	9	NON-A1 DAUGHTERS-03	9	14,537	4.1	589		14	13,303	502		
		9	WITH HERD-MATES	9	14,537	4.1	589		01FF.	1234	87		
1359311	.....											
STATES-	11	5	NON-A1 DAUGHTERS-01	5	15,052	3.5	523		37	15,273	582		
		5	WITH HERD-MATES	5	15,052	3.5	523		01FF.	221-	59-		
1359326	.....											
STATES-	21	6	NON-A1 DAUGHTERS-01	6	14,333	3.6	523		25	13,381	468		
		6	WITH HERD-MATES	6	14,333	3.6	523		01FF.	952	55		

SIREs OF DHIA DAUGHTERS

HDLSTEIN			AV. PRODUCTION OF	DAU.	ADJ.	HERO-MATES	AV.	PREDICTED	AV.
			RECORDS	MILK	TEST	AV.	MILK	MILK	FAT
			NUMBER	LB	%	NUMBER	LB	LB	LB
1359420	.....	7 NON-AI DAUS.-02	8	15,019	3.8	573			
STATES- 52		7 WITH HERD-MATES	8	15,019	3.8	573	20	15,509	567
							DIFF.	490-	6
1359558	.....	9 NON-AI DAUS.-04	11	13,522	4.1	557			
STATES- 11,14		9 WITH HERD-MATES	11	13,522	4.1	557	10	14,226	561
							DIFF.	704-	4-
1359629	.....	10 NON-AI DAUS.-02	10	12,483	3.4	428			
STATES- 21		10 WITH HERD-MATES	10	12,483	3.4	428	42	12,045	425
							DIFF.	438	3
1359717	.....	7 NON-AI DAUS.-01	10	11,715	3.6	423			
STATES- 33		7 WITH HERD-MATES	10	11,715	3.6	423	7	11,326	419
							DIFF.	389	4
1359757	.....	5 NON-AI DAUS.-02	5	13,190	4.2	559			
STATES- 55		5 WITH HERD-MATES	5	13,190	4.2	559	43	15,151	571
							DIFF.	1961-	12-
1359791	.....	11 NON-AI DAUS.-02	11	12,672	3.5	442			
STATES- 74		10 WITH HERD-MATES	10	13,440	3.5	469	17	12,167	416
							DIFF.	1273	53
1359880	.....	5 NON-AI DAUS.-02	5	12,968	3.5	456			
STATES- 12		5 WITH HERD-MATES	5	12,968	3.5	456	12	13,040	462
							DIFF.	72-	6-
1359882	.....	7 NON-AI DAUS.-01	7	14,477	3.9	566			
STATES- 41		6 WITH HERD-MATES	6	13,827	3.8	532	10	12,659	459
							DIFF.	1168	73
1360044	.....	6 NON-AI DAUS.-01	6	14,922	3.3	498			
STATES- 21		6 WITH HERD-MATES	6	14,922	3.3	498	20	14,656	527
							DIFF.	266	29-
1360161	.....	10 NON-AI DAUS.-01	11	10,000	3.5	352			
STATES- 42		10 WITH HERD-MATES	11	10,000	3.5	352	6	11,180	393
							DIFF.	1180-	41-
1360257	.....	6 NON-AI DAUS.-01	6	11,133	3.5	392			
STATES- 21		6 WITH HERD-MATES	6	11,133	3.5	392	5	13,190	461
							DIFF.	2057-	69-
1360293	.....	7 NON-AI DAUS.-01	7	12,513	3.6	453			
STATES- 35		7 WITH HERD-MATES	7	12,513	3.6	453	17	12,155	450
							DIFF.	358	3
1360438	.....	5 NON-AI DAUS.-01	5	11,218	3.5	393			
STATES- 41		5 WITH HERD-MATES	5	11,218	3.5	393	14	14,059	525
							DIFF.	2841-	132-
1360459	.....	6 NON-AI DAUS.-01	6	14,015	3.9	552			
STATES- 34		6 WITH HERD-MATES	6	14,015	3.9	552	24	15,921	572
							DIFF.	1906-	20-
1360507	.....	5 NON-AI DAUS.-01	5	15,094	3.5	535			
STATES- 31		5 WITH HERD-MATES	5	15,094	3.5	535	13	15,019	529
							DIFF.	75	6
1360539	.....	6 NON-AI DAUS.-01	6	16,380	3.6	590			
STATES- 41		6 WITH HERD-MATES	6	16,380	3.6	590	12	15,970	551
							DIFF.	410	39
1360617	.....	7 NON-AI DAUS.-02	7	15,470	4.0	612			
STATES- 47		7 WITH HERD-MATES	7	15,470	4.0	612	19	14,471	564
							DIFF.	999	48
1360672	.....	5 NON-AI DAUS.-01	8	13,041	3.9	505			
STATES- 34		5 WITH HERD-MATES	8	13,041	3.9	505	26	15,264	570
							DIFF.	2223-	65-
1360727	.....	6 NON-AI DAUS.-02	6	15,762	3.5	549			
STATES- 42		6 WITH HERD-MATES	6	15,762	3.5	549	8	14,272	517
							DIFF.	1490	32
1360813	.....	6 NON-AI DAUS.-02	6	11,295	3.5	397			
STATES- 47		6 WITH HERD-MATES	6	11,295	3.5	397	8	11,900	424
							DIFF.	605-	27-
1360922	.....	5 NON-AI DAUS.-01	7	11,468	3.7	425			
STATES- 42		5 WITH HERD-MATES	7	11,468	3.7	425	28	11,916	425
							DIFF.	448-	

SIREs OF DHIA DAUGHTERS

HDLSTEIN			AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.	AV. PREDICTED AV.
			RECORDS MILK TEST FAT	AV. MILK FAT	MILK FAT
			NUMBER L8 % L8	NUMBER L8 L8	L8 L8
1361065	GLENAFTON RAG APPLE HIGHLIGHT.....				
02-13-59	010239301 010723716	62 AI DAUGHTERS-25*	63 14,161 4.0 572		
AI STUD, 35-03	LISTED, 08-64	62 WITH HERD-MATES	63 14,161 4.0 572	19 13,974 505	12,751 515
STATES-	35,42,61			DIFF. 187 67	
1361139	.....			
	6 NON-AI DAUS.-01	7 14,255 3.9 559			
STATES-	35	6 WITH HERD-MATES	7 14,255 3.9 559	13 13,858 512	
				DIFF. 397 47	
1361251	.....			
	7 NON-AI DAUS.-01	7 14,806 3.4 509			
STATES-	21	7 WITH HERD-MATES	7 14,806 3.4 509	20 15,577 549	
				DIFF. 771- 40-	
1361345	.....			
	11 AI DAUGHTERS-09	11 12,726 3.6 458			
AI STUD, 61-01		11 WITH HERD-MATES	11 12,726 3.6 458	16 12,924 461	12,399 454
STATES-	61			DIFF. 198- 3-	
1361453	.....			
	5 NON-AI DAUS.-01	5 12,566 3.7 461			
STATES-	42	5 WITH HERD-MATES	5 12,566 3.7 461	17 12,763 471	
				DIFF. 197- 10-	
1361561	.....			
	7 NON-AI DAUS.-01	7 13,081 3.9 504			
STATES-	33	7 WITH HERD-MATES	7 13,081 3.9 504	23 12,545 474	
				DIFF. 536 30	
1361671	.....			
	11 NON-AI DAUS.-01	11 11,902 3.6 434			
STATES-	48	11 WITH HERD-MATES	11 11,902 3.6 434	33 13,377 517	
				DIFF. 1475- 83-	
1361761	.....			
	8 NON-AI DAUS.-01	9 13,783 3.8 522			
STATES-	41	8 WITH HERD-MATES	9 13,783 3.8 522	12 13,614 507	
				DIFF. 169 15	
1361790	.....			
	5 NON-AI DAUS.-02	5 11,128 3.5 386			
STATES-	51	5 WITH HERD-MATES	5 11,128 3.5 386	43 12,144 438	
				DIFF. 1016- 52-	
1361796	.....			
	6 NON-AI DAUS.-02	6 18,077 3.5 630			
STATES-	34	6 WITH HERD-MATES	6 18,077 3.5 630	8 17,583 642	
				DIFF. 494 12-	
1361889	.....			
	9 NON-AI DAUS.-02	10 11,391 3.7 426			
STATES-	33	9 WITH HERD-MATES	10 11,391 3.7 426	13 13,173 486	
				DIFF. 1782- 60-	
1362010	.....			
	5 NON-AI DAUS.-02	5 13,706 3.8 515			
STATES-	35	5 WITH HERD-MATES	5 13,706 3.8 515	17 12,446 447	
				DIFF. 1260 68	
1362083	.....			
	5 NON-AI DAUS.-01	5 17,650 3.2 565			
STATES-	42	5 WITH HERD-MATES	5 17,650 3.2 565	9 13,972 516	
				DIFF. 3678 49	
1362115	.....			
	7 NON-AI DAUS.-01	7 11,564 3.6 422			
STATES-	14	7 WITH HERD-MATES	7 11,564 3.6 422	109 11,616 454	
				DIFF. 52- 32-	
1362190	.....			
	6 NON-AI DAUS.-01	6 15,363 4.0 611			
STATES-	33	6 WITH HERD-MATES	6 15,363 4.0 611	8 14,406 539	
				DIFF. 957 72	
1362229	.....			
	5 NON-AI DAUS.-03	5 12,894 3.5 450			
STATES-	11,14	5 WITH HERD-MATES	5 12,894 3.5 450	14 13,083 494	
				DIFF. 189- 44-	
1362231	.....			
	7 NON-AI DAUS.-01	7 14,211 3.8 536			
STATES-	41	7 WITH HERD-MATES	7 14,211 3.8 536	17 15,206 534	
				DIFF. 995- 2	
1362304	.....			
	5 NON-AI DAUS.-02	6 10,842 3.9 428			
STATES-	35	5 WITH HERD-MATES	5 10,920 4.0 434	10 12,361 473	
				DIFF. 1441- 39-	
1362348	.....			
	6 NON-AI DAUS.-02	7 12,905 3.5 446			
STATES-	33,55	6 WITH HERD-MATES	7 12,905 3.5 446	28 13,563 491	
				DIFF. 658- 45-	
1362373	.....			
	5 NON-AI DAUS.-03	5 15,754 3.9 610			
STATES-	12,13	5 WITH HERD-MATES	5 15,754 3.9 610	8 13,295 517	
				DIFF. 2459 93	
1362384	.....			
	10 NON-AI DAUS.-01	12 13,691 3.7 507			
STATES-	42	10 WITH HERD-MATES	12 13,691 3.7 507	9 13,139 476	
				DIFF. 552 31	

SIREs OF DHIA DAUGHTERS

HDLSTEIN			AV. PRODUCTION OF DAU.	ADJ. HERO-MATES AV.	AV. PREDICTED AV.
			RECORDS MILK TEST FAT NUMBER MILK FAT MILK FAT		
			NUMBER L % L	NUMBER L L	L L
1362387	5 NON-AI DAUS.-01	5	12,734 3.6 455		
STATES- 33	5 WITH HERO-MATES	5	12,734 3.6 455	17 DIFF. 13,670 485	30-
1362406	5 NON-AI DAUS.-01	5	14,064 3.7 514		
STATES- 35	5 WITH HERO-MATES	5	14,064 3.7 514	14 OIFF. 14,224 521	7-
1362551	10 NON-AI DAUS.-01	10	11,681 3.9 456		
STATES- 23	10 WITH HERO-MATES	10	11,681 3.9 456	7 DIFF. 14,648 526	70-
1362663	5 NON-AI DAUS.-02	5	12,868 3.7 479		
STATES- 45	5 WITH HERO-MATES	5	12,868 3.7 479	6 OIFF. 13,879 512	33-
1362878	6 NON-AI DAUS.-02	6	14,787 3.9 572		
STATES- 21	6 WITH HERO-MATES	6	14,787 3.9 572	27 DIFF. 10,924 388	184
1363420	6 NON-AI DAUS.-01	6	15,778 3.8 600		
STATES- 12	6 WITH HERO-MATES	6	15,778 3.8 600	7 OIFF. 13,646 523	77
1363440	6 NON-AI DAUS.-05	8	13,299 3.6 477		
STATES- 23	6 WITH HERO-MATES	7	13,207 3.6 481	11 OIFF. 12,684 471	10
1363507 SKOKIE CHAMPION DUKE.....	32 AI DAUGHTERS-24	32	14,415 3.6 524		
06-16-59 1288610 3999939	32 WITH HERO-MATES	32	14,415 3.6 524	13 DIFF. 13,620 499	13,126 476
AI STUD, 33-02 LISTED, 08-64				795 25	
STATES- 33,41					
1363696	5 AI DAUGHTERS-05	5	14,008 3.4 478		
AI STUD, 31-02	5 WITH HERO-MATES	5	14,008 3.4 478	17 DIFF. 13,745 485	12,584 454
STATES- 31,61				263 7-	
1363810	5 NON-AI DAUS.-03	5	13,656 3.6 492		
STATES- 83,87	5 WITH HERO-MATES	5	13,656 3.6 492	18 OIFF. 12,135 417	75
1363946	6 NON-AI DAUS.-01	6	10,613 3.7 394		
STATES- 73	6 WITH HERO-MATES	6	10,613 3.7 394	15 DIFF. 12,750 473	79-
1363948	10 NON-AI DAUS.-01	10	11,165 3.9 440		
STATES- 14	10 WITH HERO-MATES	10	11,165 3.9 440	103 DIFF. 11,706 454	14-
1363970	7 NON-AI DAUS.-01	7	14,381 3.7 528		
STATES- 34	7 WITH HERO-MATES	7	14,381 3.7 528	33 DIFF. 14,711 552	24-
1363992	5 NON-AI DAUS.-02	5	13,720 3.8 517		
STATES- 35	5 WITH HERO-MATES	5	13,720 3.8 517	10 OIFF. 15,267 543	26-
1364107	5 NON-AI DAUS.-02	6	10,253 3.7 376		
STATES- 21	5 WITH HERO-MATES	6	10,253 3.7 376	20 DIFF. 11,888 449	73-
1364113	6 NON-AI DAUS.-01	6	16,103 4.0 647		
STATES- 42	6 WITH HERO-MATES	6	16,103 4.0 647	42 OIFF. 13,535 506	141
1364118	5 NON-AI DAUS.-01	5	11,112 3.4 383		
STATES- 34	5 WITH HERO-MATES	5	11,112 3.4 383	51 DIFF. 10,081 365	18
1364253	5 NON-AI DAUS.-02	5	12,702 4.2 531		
STATES- 23	5 WITH HERO-MATES	5	12,702 4.2 531	8 OIFF. 13,803 555	24-
1364429	6 NON-AI DAUS.-01	6	11,968 3.8 450		
STATES- 45	6 WITH HERO-MATES	6	11,968 3.8 450	13 OIFF. 11,363 413	37
1364695	7 NON-AI DAUS.-02	8	13,766 3.9 531		
STATES- 35,52	7 WITH HERO-MATES	7	14,054 3.9 543	24 DIFF. 13,084 463	80
1364731	6 NON-AI DAUS.-02	6	16,592 3.5 578		
STATES- 87	6 WITH HERO-MATES	6	16,592 3.5 578	24 DIFF. 13,746 483	95

SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. RECORDS	PRODUCTION OF MILK L8	TEST %	DAU. FAT L8	ADJ. AV. NUMBER	HERD-MATES MILK L8	AV. FAT L8	PREDICTED MILK L8	AV. FAT L8
1364821											
STATES- 35	7	NON-AI DAUS.-01	7	14,896	3.5	524					
	7	WITH HERD-MATES	7	14,896	3.5	524	13	13,482	457		
							DIFF.	1414	67		
1364974											
STATES- 42	5	NON-AI DAUS.-02	5	13,198	3.5	465					
	5	WITH HERD-MATES	5	13,198	3.5	465	11	13,469	505		
							DIFF.	271-	40-		
1365218											
STATES- 35	7	NON-AI DAUS.-01	7	17,763	3.8	674					
	7	WITH HERD-MATES	7	17,763	3.8	674	12	15,081	554		
							DIFF.	2682	120		
1365303											
STATES- 33	9	NON-AI DAUS.-02	9	10,956	3.7	410					
	5	WITH HERD-MATES	5	11,278	3.7	418	4	11,107	410		
							DIFF.	171	8		
1365321											
STATES- 33	9	NON-AI DAUS.-01	9	12,481	3.6	454					
	9	WITH HERD-MATES	9	12,481	3.6	454	11	12,826	486		
							DIFF.	345-	32-		
1365341											
AI STUO, 41-25	7	AI DAUGHTERS-03	7	14,739	3.4	504					
STATES- 41	7	WITH HERD-MATES	7	14,739	3.4	504	16	12,698	464	13,214	470
							DIFF.	2041	40		
1365397											
STATES- 87	8	NON-AI DAUS.-01	8	15,421	3.7	564					
	8	WITH HERD-MATES	8	15,421	3.7	564	17	14,821	517		
							DIFF.	600	47		
1365416											
STATES- 48	5	NON-AI DAUS.-01	5	14,020	3.2	451					
	5	WITH HERD-MATES	5	14,020	3.2	451	13	12,581	451		
							DIFF.	1439			
1365418 COUNCIL ROCK WORTHY.....											
06-20-59 933122 2778890	21	AI DAUGHTERS-13	21	12,101	3.7	451					
AI STUO, 11-01 LISTED, 08-64	20	WITH HERD-MATES	20	12,225	3.7	457	22	13,759	517	11,600	422
STATES- 11							DIFF.	1534-	60-		
1365461											
STATES- 31	5	NON-AI DAUS.-01	5	14,166	3.6	514					
	5	WITH HERD-MATES	5	14,166	3.6	514	9	13,676	470		
							DIFF.	490	44		
1365666											
STATES- 34	5	NON-AI DAUS.-01	5	12,652	3.7	472					
	5	WITH HERD-MATES	5	12,652	3.7	472	11	12,073	448		
							DIFF.	579	24		
1365863											
STATES- 35	5	NON-AI DAUS.-03	5	15,480	3.1	473					
	5	WITH HERD-MATES	5	15,480	3.1	473	6	13,456	472		
							DIFF.	2024	1		
1365908											
STATES- 14	5	NON-AI DAUS.-01	5	15,606	4.1	646					
	5	WITH HERD-MATES	5	15,606	4.1	646	25	13,738	534		
							DIFF.	1868	112		
1366114											
STATES- 47	10	NON-AI DAUS.-02	11	16,818	3.5	596					
	10	WITH HERD-MATES	10	16,719	3.5	590	15	14,503	537		
							DIFF.	2216	53		
1366279											
STATES- 13	5	NON-AI DAUS.-02	5	13,004	3.5	456					
	5	WITH HERD-MATES	5	13,004	3.5	456	40	12,564	470		
							DIFF.	440	14-		
1366418											
STATES- 61	6	NON-AI DAUS.-02	6	15,713	3.8	592					
	6	WITH HERD-MATES	6	15,713	3.8	592	15	16,582	597		
							DIFF.	869-	5-		
1366428											
STATES- 34	5	NON-AI DAUS.-01	6	15,928	3.4	538					
	5	WITH HERD-MATES	6	15,928	3.4	538	14	13,559	476		
							DIFF.	2369	62		
1366641											
STATES- 48	8	NON-AI DAUS.-01	9	12,156	3.7	446					
	8	WITH HERD-MATES	9	12,156	3.7	446	13	11,210	390		
							DIFF.	946	56		
1366824											
STATES- 42	5	NON-AI DAUS.-01	5	18,472	3.5	652					
	5	WITH HERD-MATES	5	18,472	3.5	652	10	14,550	532		
							DIFF.	3922	120		
1366892 RAG APPLE ELMCROFT JASPER.....											
07-11-55 010186376 010716221	54	AI DAUGHTERS-25*	55	13,008	3.7	476					
AI STUO, 61-01 LISTED, 08-64	54	WITH HERD-MATES	54	12,987	3.6	474	19	12,991	465	12,510	463
STATES- 61							DIFF.	4-	9		
1367009											
STATES- 21	6	NON-AI DAUS.-02	6	12,932	3.6	471					
	6	WITH HERD-MATES	6	12,932	3.6	471	19	12,698	456		
							DIFF.	234	15		

SIRE OF OHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF				AOJ. HERO-MATES			PREOICTEO	
	RECORDS	MILK	TEST	FAT	AV.	MILK	FAT	MILK	FAT
	NUMBER	L8	%	L8	NUMBER	L8	L8	L8	L8
1367026	6	NON-AI O AUS.-03	6	12,085	3.7	452			
STATES- 21	6	WITH HERD-MATES	6	12,085	3.7	452	54	14,374	527
							OIFF.	2289-	75-
1367030	10	NON-AI O AUS.-01	11	10,983	4.0	437			
STATES- 41	10	WITH HERD-MATES	11	10,983	4.0	437	23	14,821	526
							OIFF.	3838-	89-
1367268	5	NON-AI O AUS.-01	5	13,666	3.8	514			
STATES- 42	5	WITH HERD-MATES	5	13,666	3.8	514	24	15,393	614
							OIFF.	1727-	100-
1367288	9	NON-AI O AUS.-01	9	11,977	3.5	423			
STATES- 48	9	WITH HERD-MATES	9	11,977	3.5	423	13	14,620	477
							OIFF.	2643-	54-
1367426	7	NON-AI O AUS.-04	8	11,924	3.8	453			
STATES- 35,42,52,57	7	WITH HERD-MATES	8	11,924	3.8	453	29	12,257	440
							OIFF.	333-	13
1367467	5	NON-AI O AUS.-01	7	12,586	3.9	497			
STATES- 23	5	WITH HERD-MATES	7	12,586	3.9	497	9	13,359	513
							OIFF.	773-	16-
1367583	5	NON-AI O AUS.-01	5	13,810	3.5	481			
STATES- 41	5	WITH HERD-MATES	5	13,810	3.5	481	11	14,868	514
							OIFF.	1058-	33-
1367600	6	NON-AI O AUS.-01	6	13,133	3.2	425			
STATES- 51	6	WITH HERD-MATES	6	13,133	3.2	425	17	12,619	458
							OIFF.	514	33-
1367672	5	NON-AI O AUS.-02	8	17,988	3.5	626			
STATES- 35	5	WITH HERD-MATES	8	17,988	3.5	626	18	16,634	644
							OIFF.	1354	18-
1367721	5	NON-AI O AUS.-01	5	16,360	4.0	657			
STATES- 51	5	WITH HERD-MATES	5	16,360	4.0	657	33	13,647	500
							OIFF.	2713	157
1367761	10	NON-AI O AUS.-01	10	14,428	3.6	522			
STATES- 48	10	WITH HERD-MATES	10	14,428	3.6	522	19	12,822	486
							OIFF.	1606	36
1367863	5	NON-AI O AUS.-01	6	11,598	4.0	459			
STATES- 35	5	WITH HERD-MATES	6	11,598	4.0	459	14	11,390	420
							OIFF.	208	39
1368024	8	NON-AI O AUS.-04	8	11,400	4.0	451			
STATES- 41,42	8	WITH HERD-MATES	8	11,400	4.0	451	16	12,072	443
							OIFF.	672-	8
1368142	5	NON-AI O AUS.-01	6	10,935	3.5	382			
STATES- 35	5	WITH HERD-MATES	5	11,108	3.5	392	12	12,951	474
							OIFF.	1843-	82-
1368183	8	AI O AUGHTERS-06	8	12,878	3.8	485			
AI STUO, 35-05	8	WITH HERO-MATES	8	12,878	3.8	485	9	12,319	457
STATES- 33,35							OIFF.	559	28
1368372	6	NON-AI O AUS.-01	6	11,335	3.8	430			
STATES- 21	6	WITH HERD-MATES	6	11,335	3.8	430	12	11,478	440
							OIFF.	143-	10-
1368397	5	NON-AI O AUS.-01	5	13,254	3.5	468			
STATES- 43	5	WITH HERD-MATES	5	13,254	3.5	468	22	13,972	495
							OIFF.	718-	27-
1368459	8	NON-AI O AUS.-03	8	12,729	3.5	451			
STATES- 73,74	8	WITH HERD-MATES	8	12,729	3.5	451	29	13,252	472
							OIFF.	523-	21-
1368718	7	NON-AI O AUS.-01	7	14,696	3.9	569			
STATES- 35	7	WITH HERD-MATES	7	14,696	3.9	569	26	14,035	522
							OIFF.	661	47
1368763 UNH 8URKE 10EAL GRAOUATE.....	36	AI O AUGHTERS-25*	36	13,719	3.5	478			
06-14-59 1113350 4031317	36	WITH HERD-MATES	36	13,719	3.5	478	16	13,505	492
AI STUO, 21-01 LISTEO, 08-64							OIFF.	214	14-
STATES- 13,21									12,709 447
1368862	6	NON-AI O AUS.-01	6	10,295	4.0	412			
STATES- 51	6	WITH HERD-MATES	6	10,295	4.0	412	37	12,204	497
							OIFF.	1909-	85-

SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.	ADJ. HERO-MATES	AV. PREDICTED AV.
		RECORDS MILK TEST FAT	NUMBER L8 % L8	NUMBER AV. MILK FAT	MILK FAT
					L8 L8
1368966	.....	5 NON-AI DAUS.-01	5 13,316 3.6 484		
STATES- 21	5 WITH HERD-MATES	5 13,316 3.6 484	38 12,340 465		
			DIFF. 976 19		
1369029	MAVIEW VICTOR LAIRD.....				
10-07-59	1142734 4141124	20 AI DAUGHTERS-14	20 14,397 3.8 553		
AI STUD, 52-01 LISTED, 08-64	19 WITH HERD-MATES	19 14,795 3.8 569	26 14,683 550	12,674	472
STATES- 52			DIFF. 112 19		
1369045	.....	5 NON-AI DAUS.-01	5 14,716 3.5 513		
STATES- 21	5 WITH HERD-MATES	5 14,716 3.5 513	39 13,031 481		
			DIFF. 1685 32		
1369245	.....	7 NON-AI DAUS.-01	8 10,461 3.7 387		
STATES- 33	7 WITH HERD-MATES	8 10,461 3.7 387	30 11,018 412		
			DIFF. 557- 25-		
1369285	.....	10 NON-AI DAUS.-01	10 15,237 3.9 596		
STATES- 12	10 WITH HERD-MATES	10 15,237 3.9 596	16 12,568 457		
			DIFF. 2669 139		
1369404	.....	6 NON-AI DAUS.-01	6 12,507 3.8 480		
STATES- 52	6 WITH HERD-MATES	6 12,507 3.8 480	19 12,993 495		
			DIFF. 486- 15-		
1369496	.....	7 AI DAUGHTERS-04	7 8,954 3.6 325		
AI STUD, 41-01	7 WITH HERD-MATES	7 8,954 3.6 325	31 14,074 485	10,685	398
STATES- 41,42			DIFF. 5120- 160-		
1369516	.....	7 NON-AI DAUS.-01	7 11,073 3.5 389		
STATES- 43	7 WITH HERD-MATES	7 11,073 3.5 389	25 12,173 410		
			DIFF. 1100- 21-		
1369629	.....	5 NON-AI DAUS.-01	7 12,084 3.6 431		
STATES- 41	5 WITH HERD-MATES	7 12,084 3.6 431	24 11,705 422		
			DIFF. 379 9		
1369767	.....	5 NON-AI DAUS.-01	5 12,828 3.7 481		
STATES- 35	5 WITH HERD-MATES	5 12,828 3.7 481	29 12,406 433		
			DIFF. 422 48		
1370186	.....	7 NON-AI DAUS.-01	8 13,392 4.0 531		
STATES- 47	7 WITH HERD-MATES	8 13,392 4.0 531	8 13,053 486		
			DIFF. 339 45		
1370225	.....	5 NON-AI DAUS.-01	5 12,612 3.9 487		
STATES- 34	5 WITH HERD-MATES	5 12,612 3.9 487	30 12,790 442		
			DIFF. 178- 45		
1370255	.....	5 NON-AI DAUS.-03	5 12,166 3.7 445		
STATES- 34	5 WITH HERD-MATES	5 12,166 3.7 445	22 13,924 516		
			DIFF. 1758- 71-		
1370358	.....	11 AI DAUGHTERS-09	11 14,133 3.6 510		
AI STUD, 87-01	11 WITH HERD-MATES	11 14,133 3.6 510	13 13,313 480	12,896	470
STATES- 82,87			DIFF. 820 30		
1370400	.....	5 NON-AI DAUS.-01	5 11,546 4.1 479		
STATES- 35	5 WITH HERD-MATES	5 11,546 4.1 479	9 12,599 487		
			DIFF. 1053- 8-		
1370477	.....	5 NON-AI DAUS.-01	5 15,242 3.5 527		
STATES- 21	5 WITH HERD-MATES	5 15,242 3.5 527	6 11,985 456		
			DIFF. 3257 71		
1370617	.....	7 NON-AI DAUS.-01	8 9,207 3.9 355		
STATES- 21	6 WITH HERD-MATES	7 8,677 3.8 334	9 10,245 386		
			DIFF. 1568- 52-		
1370639	.....	5 NON-AI DAUS.-03	5 12,992 3.8 488		
STATES- 21	5 WITH HERD-MATES	5 12,992 3.8 488	28 13,512 502		
			DIFF. 520- 14-		
1370823	.....	5 NON-AI DAUS.-03	5 10,926 3.8 414		
STATES- 48	5 WITH HERD-MATES	5 10,926 3.8 414	12 12,120 428		
			DIFF. 1194- 14-		
1370881	.....	5 NON-AI DAUS.-01	5 8,708 3.7 324		
STATES- 23	5 WITH HERD-MATES	5 8,708 3.7 324	20 12,426 441		
			DIFF. 3718- 117-		
1370926	.....	8 NON-AI DAUS.-01	8 11,600 3.6 419		
STATES- 41	8 WITH HERD-MATES	8 11,600 3.6 419	8 11,163 391		
			DIFF. 437 28		

SIREs OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1370995	12	NON-AI DAUS.-01	12	14,878	3.7	554			
STATES- 41	12	WITH HERD-MATES	12	14,878	3.7	554	29 DIFF.	13,184 1694	472 82
1371030	5	NON-AI DAUS.-02	5	14,900	3.1	463			
STATES- 42	5	WITH HERD-MATES	5	14,900	3.1	463	13 DIFF.	14,286 614	477 14-
1371179	9	NON-AI DAUS.-01	9	13,522	3.7	507			
STATES- 21	9	WITH HERD-MATES	9	13,522	3.7	507	26 DIFF.	14,667 1145-	540 33-
1371202	5	NON-AI DAUS.-02	5	13,292	3.9	524			
STATES- 35	5	WITH HERD-MATES	5	13,292	3.9	524	8 DIFF.	14,947 1655-	537 13-
1371248	5	NON-AI DAUS.-01	5	14,360	3.7	538			
STATES- 34	5	WITH HERD-MATES	5	14,360	3.7	538	16 DIFF.	14,921 561-	573 35-
1371731	5	NON-AI DAUS.-01	5	13,578	3.7	508			
STATES- 22	5	WITH HERD-MATES	5	13,578	3.7	508	22 DIFF.	13,675 97-	517 9-
1371885	8	NON-AI DAUS.-05	8	15,044	3.9	587			
STATES- 21	8	WITH HERD-MATES	8	15,044	3.9	587	19 DIFF.	13,615 1429	497 90
1371960 HEIDE ROSAFE A 8 C REFLECTION.....									
09-24-57 010251671 4415615	13	NON-AI DAUS.-01	20	13,763	3.4	470			
STATES- 22 LISTED, 08-64	13	WITH HERD-MATES	20	13,763	3.4	470	17 DIFF.	14,279 516-	524 54-
1372028	6	NON-AI DAUS.-01	6	15,715	3.5	553			
STATES- 42	6	WITH HERD-MATES	6	15,715	3.5	553	9 DIFF.	14,550 1165	533 20
1372052	8	NON-AI DAUS.-01	8	16,450	3.7	609			
STATES- 41	8	WITH HERD-MATES	8	16,450	3.7	609	16 DIFF.	15,491 959	574 35
1372076	10	NON-AI DAUS.-01	10	14,083	3.5	491			
STATES- 31	10	WITH HERD-MATES	10	14,083	3.5	491	6 DIFF.	14,214 131-	505 14-
1372346	5	NON-AI DAUS.-02	5	14,616	3.9	567			
STATES- 21	5	WITH HERD-MATES	5	14,616	3.9	567	42 DIFF.	15,994 1378-	614 47-
1372450	5	NON-AI DAUS.-02	5	10,530	3.5	371			
STATES- 42	5	WITH HERD-MATES	5	10,530	3.5	371	13 DIFF.	11,801 1271-	418 47-
1372458	5	NON-AI DAUS.-01	5	12,572	3.7	459			
STATES- 21	5	WITH HERD-MATES	5	12,572	3.7	459	29 DIFF.	10,365 2207	375 84
1372595	12	NON-AI DAUS.-01	12	12,927	3.8	491			
STATES- 42	12	WITH HERD-MATES	12	12,927	3.8	491	12 DIFF.	12,328 599	457 34
1372603	7	NON-AI DAUS.-01	7	13,450	3.6	490			
STATES- 21	7	WITH HERD-MATES	7	13,450	3.6	490	15 DIFF.	12,445 1005	435 55
1372679	5	NON-AI DAUS.-01	5	9,844	3.4	330			
STATES- 21	5	WITH HERD-MATES	5	9,844	3.4	330	16 DIFF.	11,352 1508-	382 52-
1372880	5	NON-AI DAUS.-01	5	15,066	3.2	483			
STATES- 34	5	WITH HERD-MATES	5	15,066	3.2	483	21 DIFF.	13,574 1492	478 5
1372904	5	NON-AI DAUS.-01	5	10,798	3.6	384			
STATES- 41	5	WITH HERD-MATES	5	10,798	3.6	384	18 DIFF.	12,028 1230-	394 10-
1373030	5	NON-AI DAUS.-02	5	16,158	3.7	590			
STATES- 42	5	WITH HERD-MATES	5	16,158	3.7	590	5 DIFF.	12,859 3299	466 124
1373050	5	NON-AI DAUS.-01	5	13,816	4.1	560			
STATES- 82	5	WITH HERD-MATES	5	13,816	4.1	560	33 DIFF.	14,325 509-	532 28

SIREs OF DHIA DAUGHTERS

HDLSTEIN		AV. PRODUCTION RECORDS	MILK L8	TEST %	DAU. FAT L8	ADJ. HERO-MATES AV. MILK NUMBER L8	AV. FAT L8	PREDICTED AV. MILK FAT L8 L8
1373055	.....	9	AI DAUGHTERS-07	9	14,703	3.5	515	
AI STUD, 35-05	9	WITH HERO-MATES	9	14,703	3.5	515	11	13,561
STATES- 35							DIFF. 1142	501 14
12,996	463							
1373064	.....	6	NON-AI DAUS.-01	6	10,137	4.0	407	
STATES- 14	6	WITH HERO-MATES	6	10,137	4.0	407	10	14,093
							DIFF. 3956-	528 121-
1373155	.....	5	NON-AI DAUS.-03	5	11,628	3.5	403	
STATES- 91	5	WITH HERO-MATES	5	11,628	3.5	403	13	12,893
							DIFF. 1265-	451 48-
1373292	.....	8	AI DAUGHTERS-07	8	13,794	3.8	527	
AI STUD, 35-05	8	WITH HERO-MATES	8	13,794	3.8	527	11	13,972
STATES- 35							DIFF. 178-	515 12
12,460	462							
1373296	.....	11	NON-AI DAUS.-03	11	11,680	3.9	450	
STATES- 13	11	WITH HERO-MATES	11	11,680	3.9	450	20	14,115
							DIFF. 2435-	521 71-
1373412	.....	7	AI DAUGHTERS-06	7	11,709	3.6	422	
AI STUD, 23-02	6	WITH HERO-MATES	6	11,730	3.6	422	3	12,524
STATES- 23							DIFF. 794-	463 41-
12,211	442							
1373573	.....	5	NON-AI DAUS.-01	5	15,260	3.5	536	
STATES- 33	5	WITH HERO-MATES	5	15,260	3.5	536	27	12,860
							DIFF. 2400	491 45
1373797	.....	5	NON-AI DAUS.-01	6	11,610	3.9	457	
STATES- 47	5	WITH HERO-MATES	6	11,610	3.9	457	27	13,140
							DIFF. 1530-	492 35-
1373809	.....	5	NON-AI DAUS.-01	5	14,806	3.9	575	
STATES- 34	5	WITH HERO-MATES	5	14,806	3.9	575	16	15,234
							DIFF. 428-	507 68
1373867	.....	5	NON-AI DAUS.-01	5	14,088	3.8	541	
STATES- 41	5	WITH HERO-MATES	5	14,088	3.8	541	23	14,407
							DIFF. 319-	555 14-
1374027	.....	6	NON-AI DAUS.-02	6	13,767	3.7	516	
STATES- 42	6	WITH HERO-MATES	6	13,767	3.7	516	21	12,510
							DIFF. 1257	464 52
1374045	.....	6	NON-AI DAUS.-01	6	16,573	3.6	598	
STATES- 82	6	WITH HERO-MATES	6	16,573	3.6	598	19	16,044
							DIFF. 529	581 17
1374062	.....	5	NON-AI DAUS.-01	7	12,716	3.9	497	
STATES- 35	5	WITH HERO-MATES	7	12,716	3.9	497	30	13,545
							DIFF. 829-	495 2
1374146	.....	5	NON-AI DAUS.-02	6	12,206	4.0	492	
STATES- 41,47	5	WITH HERO-MATES	6	12,206	4.0	492	21	12,915
							DIFF. 709-	500 8-
1374441	.....	5	NON-AI DAUS.-01	5	11,398	3.9	442	
STATES- 13	5	WITH HERO-MATES	5	11,398	3.9	442	21	15,962
							DIFF. 4564-	620 178-
1375166	.....	7	NON-AI DAUS.-01	8	13,591	3.7	502	
STATES- 33	7	WITH HERO-MATES	8	13,591	3.7	502	5	14,546
							DIFF. 955-	535 33-
1375174	.....	5	NON-AI DAUS.-01	5	12,450	3.7	455	
STATES- 34	5	WITH HERO-MATES	5	12,450	3.7	455	27	12,262
							DIFF. 188	441 14
1375476	.....	5	NON-AI DAUS.-01	5	14,820	3.3	490	
STATES- 33	5	WITH HERO-MATES	5	14,820	3.3	490	15	13,882
							DIFF. 938	488 2
1375726	.....	5	NON-AI DAUS.-03	5	13,932	3.4	469	
STATES- 21	5	WITH HERO-MATES	5	13,932	3.4	469	16	14,415
							DIFF. 483-	539 70-
1375840	.....	5	NON-AI DAUS.-01	5	12,036	3.5	418	
STATES- 61	5	WITH HERO-MATES	5	12,036	3.5	418	37	12,189
							DIFF. 153-	440 22-
1376029	.....	5	NON-AI DAUS.-02	5	18,546	3.6	669	
STATES- 41,92	5	WITH HERO-MATES	5	18,546	3.6	669	26	15,910
							DIFF. 2636	569 100

SIREs OF OHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF	DAU.	ADJ. HERD-MATES	AV.	PREDICTED AV.
			RECDROS	MILK	TEST	FAT	
			NUMBER	L8	%	L8	
1376050	.....					
STATES- 34	10 NON-AI DAUS.-01	10	14,952	3.1	470		
	10 WITH HERD-MATES	10	14,952	3.1	470	16	12,522
						DIFF.	2430
							404
							66
1376402	SEILING DDU8LE SENATDR.....						
01-01-53 010218489 010908989	64 AI DAUGHTERS-25*	64	12,675	3.9	496		
AI STUD, 35-75 LISTED, 08-64	62 WITH HERD-MATES	62	12,762	3.9	499	17	13,503
STATES- 13,21,22,23,32,33,34,						DIFF.	741-
35,41,47,48,55							494
							5
							11,941
							462
1376884	.....					
AI STUD, 23-05	5 NON-AI DAUS.-04	5	13,072	3.9	513		
STATES- 23	5 WITH HERD-MATES	5	13,072	3.9	513	8	12,508
						DIFF.	564
							476
							37
1377055	.....					
STATES- 13	5 NON-AI DAUS.-01	5	10,488	3.4	361		
	5 WITH HERD-MATES	5	10,488	3.4	361	21	12,609
						DIFF.	2121-
							445
							84-
1377284	.....					
STATES- 21	6 NON-AI DAUS.-01	6	9,548	3.6	346		
	6 WITH HERD-MATES	6	9,548	3.6	346	16	11,875
						DIFF.	2327-
							415
							69-
1377431	.....					
STATES- 14	6 NON-AI DAUS.-01	6	13,200	3.8	501		
	6 WITH HERD-MATES	6	13,200	3.8	501	18	13,598
						DIFF.	398-
							505
							4-
1377514	.....					
STATES- 21	5 NON-AI DAUS.-01	6	11,176	3.5	394		
	5 WITH HERD-MATES	6	11,176	3.5	394	38	13,096
						DIFF.	1920-
							477
							83-
1377524	.....					
STATES- 33	5 NON-AI DAUS.-01	5	15,540	3.0	473		
	5 WITH HERD-MATES	5	15,540	3.0	473	6	14,220
						DIFF.	1320
							527
							54-
1377542	.....					
STATES- 35	7 NON-AI DAUS.-01	7	10,553	3.4	358		
	7 WITH HERD-MATES	7	10,553	3.4	358	17	9,845
						DIFF.	708
							342
							16
1377897	.....					
STATES- 43	5 NON-AI DAUS.-01	5	16,190	3.3	541		
	5 WITH HERD-MATES	5	16,190	3.3	541	10	13,423
						DIFF.	2767
							479
							62
1378270	.....					
STATES- 23	6 NON-AI DAUS.-01	6	13,892	3.5	490		
	6 WITH HERD-MATES	6	13,892	3.5	490	16	13,973
						DIFF.	81-
							512
							22-
1378394	.....					
STATES- 23	6 NON-AI DAUS.-05	6	14,183	3.6	509		
	6 WITH HERD-MATES	6	14,183	3.6	509	13	13,946
						DIFF.	237
							525
							16-
1378594	.....					
AI STUD, 33-03	5 NON-AI DAUS.-02	5	16,132	4.1	667		
STATES- 21,35	5 WITH HERD-MATES	5	16,132	4.1	667	24	16,188
						DIFF.	56-
							601
							66
1378721	.....					
AI STUD, 23-05	12 AI DAUGHTERS-07	12	10,440	3.7	388		
STATES- 23	8 WITH HERD-MATES	8	10,160	3.8	384	5	13,269
						DIFF.	3109-
							512
							128-
1378759	.....					
STATES- 61	8 NON-AI DAUS.-01	8	15,753	3.8	591		
	8 WITH HERD-MATES	8	15,753	3.8	591	19	17,397
						DIFF.	1644-
							630
							39-
1378906	.....					
STATES- 35	6 NON-AI DAUS.-01	6	11,517	4.1	474		
	6 WITH HERD-MATES	6	11,517	4.1	474	21	12,642
						DIFF.	1125-
							480
							6-
1378932	.....					
STATES- 42	5 NON-AI DAUS.-01	5	9,090	4.2	382		
	5 WITH HERD-MATES	5	9,090	4.2	382	21	10,337
						DIFF.	1247-
							410
							28-
1379038	.....					
STATES- 21	5 NON-AI DAUS.-01	6	12,205	3.3	398		
	5 WITH HERD-MATES	6	12,205	3.3	398	9	13,722
						DIFF.	1517-
							486
							88-
1379397	.....					
STATES- 41	8 NON-AI DAUS.-05	8	12,933	3.4	436		
	8 WITH HERD-MATES	8	12,933	3.4	436	28	13,780
						DIFF.	847-
							495
							59-
1379713	.....					
STATES- 42	6 NON-AI DAUS.-01	6	14,457	3.7	530		
	6 WITH HERD-MATES	6	14,457	3.7	530	9	14,545
						DIFF.	88-
							536
							6-
1379717	.....					
STATES- 42	5 NON-AI DAUS.-03	6	11,922	3.4	410		
	5 WITH HERD-MATES	6	11,922	3.4	410	14	11,231
						DIFF.	691
							423
							13-

SIRE OF DHIA DAUGHTERS

HDLSTEIN			AV. PRDUCTION OF DAU.	ADJ. HERO-MATES	AV. PREDICTED AV.
		RECORDS MILK TEST FAT	AV. MILK L8	AV. MILK L8	MILK FAT
		NUMBER L8 % L8	NUMBER L8 L8	NUMBER L8 L8	L8 L8
1380069 KEN VER NEIL WIS RIGHTD.....					
04-18-59 1188192 3225356 28 AI DAUGHTERS-24		28 12,199 4.0 483			
AI STUD, 48-01 LISTED, 08-64 27 WITH HERD-MATES		27 12,317 4.0 488			
STATES- 48				27 12,582 462 12,296 474	
				DIFF. 265- 26	
1380481					
STATES- 41	5 NON-AI DAUS.-01	5 15,962 3.8 608			
	5 WITH HERD-MATES	5 15,962 3.8 608		10 14,590 533	
				DIFF. 1372 75	
1381770					
AI STUD, 41-01	7 AI DAUGHTERS-05	7 12,714 3.2 401			
STATES- 41,42	7 WITH HERD-MATES	7 12,714 3.2 401		18 13,397 455 12,259 436	
				DIFF. 683- 54-	
1382349					
STATES- 21	10 NON-AI DAUS.-02	10 11,220 3.6 405			
	10 WITH HERD-MATES	10 11,220 3.6 405		16 12,054 434	
				DIFF. 834- 29-	
1382437					
STATES- 42	7 NON-AI DAUS.-01	7 11,906 3.6 428			
	7 WITH HERD-MATES	7 11,906 3.6 428		30 13,619 495	
				DIFF. 1713- 67-	
1382480					
STATES- 23	10 NON-AI DAUS.-01	10 11,323 3.7 420			
	10 WITH HERD-MATES	10 11,323 3.7 420		6 11,410 387	
				DIFF. 87- 33	
1383551 RDWSDALE REFLECTION RDYAL.....					
08-24-59 1305460 010918915 47 AI DAUGHTERS-25*		47 14,528 3.5 508			
AI STUD, 35-03 LISTED, 08-64 46 WITH HERD-MATES		46 14,514 3.5 510			
STATES- 35,41,57				15 14,063 515 12,953 456	
				DIFF. 451 5-	
1383606					
STATES- 42	8 NON-AI DAUS.-01	8 15,529 3.6 561			
	8 WITH HERD-MATES	8 15,529 3.6 561		13 15,343 551	
				DIFF. 186 10	
1383815					
STATES- 34	6 NON-AI DAUS.-02	6 13,007 3.8 495			
	6 WITH HERD-MATES	6 13,007 3.8 495		11 15,492 562	
				DIFF. 2485- 67-	
1384885					
STATES- 13	10 NON-AI DAUS.-03	10 13,484 3.5 469			
	10 WITH HERD-MATES	10 13,484 3.5 469		19 13,802 516	
				DIFF. 318- 47-	
1384936					
STATES- 33	5 NON-AI DAUS.-02	7 14,013 3.7 524			
	5 WITH HERD-MATES	7 14,013 3.7 524		14 12,946 510	
				DIFF. 1067 14	
1385114					
STATES- 31	5 NON-AI DAUS.-01	5 13,890 3.4 469			
	5 WITH HERD-MATES	5 13,890 3.4 469		14 13,102 450	
				DIFF. 788 19	
1385128					
STATES- 41	6 NON-AI DAUS.-01	6 12,310 3.6 441			
	6 WITH HERD-MATES	6 12,310 3.6 441		26 12,742 433	
				DIFF. 432- 8	
1386406					
AI STUD, 35-04	5 NON-AI DAUS.-04	5 16,730 3.7 627			
STATES- 35	5 WITH HERD-MATES	5 16,730 3.7 627		15 15,040 567	
				DIFF. 1690 60	
1386530					
STATES- 11	5 NON-AI DAUS.-01	5 13,070 3.8 501			
	5 WITH HERD-MATES	5 13,070 3.8 501		9 13,413 510	
				DIFF. 343- 9-	
1387137					
AI STUD, 22-03	8 AI DAUGHTERS-06	8 13,814 3.8 524			
STATES- 22	7 WITH HERD-MATES	7 13,627 3.9 526		18 13,264 495 12,630 468	
				DIFF. 363 31	
1387138					
AI STUD, 22-03	13 AI DAUGHTERS-10	13 10,878 3.6 389			
STATES- 22	12 WITH HERD-MATES	12 11,142 3.5 394		11 13,523 500 11,333 404	
				DIFF. 2381- 106-	
1387975					
STATES- 21	6 NON-AI DAUS.-02	7 10,842 3.4 368			
	6 WITH HERD-MATES	7 10,842 3.4 368		19 13,604 474	
				DIFF. 2762- 106-	
1389971					
STATES- 12	10 NON-AI DAUS.-02	10 13,171 4.0 523			
	10 WITH HERD-MATES	10 13,171 4.0 523		13 14,308 568	
				DIFF. 1137- 45-	
1390141					
STATES- 46,85	5 NON-AI DAUS.-02	5 10,058 3.4 347			
	5 WITH HERD-MATES	5 10,058 3.4 347		25 12,530 431	
				DIFF. 2472- 84-	
1390912					
STATES- 13	6 NON-AI DAUS.-01	6 14,703 3.8 556			
	6 WITH HERD-MATES	6 14,703 3.8 556		21 14,006 490	
				DIFF. 697 66	

SIRE OF OHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF RECORDS NUMBER	MILK LB	TEST %	EAU. FAT LB	AOJ. HERO-MATES AV. MILK NUMBER LB	AV. FAT LB	PREDICTED AV. MILK LB	FAT LB
1391078	.....	5 NON-AI OAU.-01	5	14,816	3.6	536				
STATES- 31		5 WITH HERO-MATES	5	14,816	3.6	536	9 OIFF.	14,282 534	528 8	
1391283	.....	5 NON-AI OAU.-01	5	14,362	3.7	528				
STATES- 48		5 WITH HERO-MATES	5	14,362	3.7	528	17 OIFF.	14,416 54-	546 18-	
1394354	.....	5 NON-AI OAU.-01	5	18,352	3.3	603				
STATES- 61		5 WITH HERO-MATES	5	18,352	3.3	603	15 OIFF.	14,601 3751	460 143	
1396754	.....	11 NON-AI OAU.-01	11	15,110	3.6	551				
STATES- 91		11 WITH HERO-MATES	11	15,110	3.6	551	70 OIFF.	14,849 261	539 12	
1397123	.....	5 NON-AI OAU.-01	5	12,502	3.6	455				
STATES- 23		5 WITH HERO-MATES	5	12,502	3.6	455	8 OIFF.	11,267 1235	411 44	
1397129	.....	6 NON-AI OAU.-01	6	10,957	4.0	442				
STATES- 23		5 WITH HERO-MATES	5	11,082	4.1	453	11 OIFF.	13,708 2626-	497 44-	
1398279	.....	5 NON-AI OAU.-01	5	12,718	3.6	454				
STATES- 84		5 WITH HERO-MATES	5	12,718	3.6	454	23 OIFF.	14,175 1457-	475 21-	
1401529	.....	6 NON-AI OAU.-01	6	16,980	3.5	588				
STATES- 47		6 WITH HERO-MATES	6	16,980	3.5	588	14 OIFF.	16,738 242	583 5	
1409901	.....	5 NON-AI OAU.-01	5	13,528	3.5	473				
STATES- 61		5 WITH HERO-MATES	5	13,528	3.5	473	21 OIFF.	13,699 171-	477 4-	
010236454	.....	5 NON-AI OAU.-05	14	12,992	3.7	485				
STATES- 23,34,65		5 WITH HERO-MATES	14	12,992	3.7	485	13 OIFF.	12,683 309	451 34	
010241272	.....	5 NON-AI OAU.-05	6	11,556	3.5	403				
STATES- 23,31,33,55,65		5 WITH HERO-MATES	6	11,556	3.5	403	13 OIFF.	11,932 376-	436 33-	
010244799	.....	5 NON-AI OAU.-04	11	10,724	3.7	397				
STATES- 22,31,34		5 WITH HERO-MATES	11	10,724	3.7	397	214 OIFF.	11,010 286-	395 2	
010245458	.....	5 NON-AI OAU.-03	7	12,097	3.5	425				
STATES- 21		5 WITH HERO-MATES	7	12,097	3.5	425	22 OIFF.	13,410 1313-	479 54-	
010246914	.....	5 NON-AI OAU.-05	12	12,007	3.6	437				
STATES- 14,23,31,34,58		5 WITH HERO-MATES	12	12,007	3.6	437	18 OIFF.	12,596 589-	460 23-	
010247638	.....	5 NON-AI OAU.-01	5	11,940	3.3	389				
STATES- 91		5 WITH HERO-MATES	5	11,940	3.3	389	24 OIFF.	14,361 2421-	474 85-	
010250218	.....	6 NON-AI OAU.-03	6	15,080	4.2	639				
STATES- 91		6 WITH HERO-MATES	6	15,080	4.2	639	8 OIFF.	14,769 311	534 105	
010250269	.....	5 NON-AI OAU.-03	12	11,760	3.6	426				
STATES- 21,31,58		5 WITH HERO-MATES	12	11,760	3.6	426	26 OIFF.	13,080 1320-	481 55-	
010250822	.....	5 NON-AI OAU.-05	11	12,544	3.6	450				
STATES- 23,52		5 WITH HERO-MATES	11	12,544	3.6	450	12 OIFF.	12,327 217	454 4-	
010251707	.....	5 NON-AI OAU.-05	7	10,297	3.7	376				
STATES- 31,34,63		5 WITH HERO-MATES	7	10,297	3.7	376	12 OIFF.	11,531 1234-	419 43-	
010252079	.....	5 NON-AI OAU.-02	13	15,472	3.5	536				
STATES- 13,21		5 WITH HERO-MATES	13	15,472	3.5	536	18 OIFF.	14,330 1142	516 20	
010253493	.....	5 NON-AI OAU.-05	11	12,259	3.8	469				
STATES- 21,34,43		5 WITH HERO-MATES	11	12,259	3.8	469	17 OIFF.	13,152 893-	474 5-	

SIRE OF OHIA DAUGHTERS

HOLSTEIN			AV. RECORDS NUMBER	PRODUCTION OF MILK L8	TEST %	OAUFAT L8	AOJ. AV. NUMBER	HERO-MATES MILK L8	AV. FAT L8	PREDICTED AV. MILK L8	FAT L8
010254263	6 NON-AI OAUS.-06	11	13,857	3.9	536						
STATES- 21,23	6 WITH HERD-MATES	10	13,885	3.9	538	11	14,022	507			
						OIFF.	137-	31			
010254336	5 NON-AI OAUS.-05	10	13,808	3.7	505						
STATES- 21,23,57	5 WITH HERD-MATES	10	13,808	3.7	505	15	13,629	513			
						OIFF.	179	8-			
010255437	5 NON-AI OAUS.-03	7	13,473	3.6	491						
STATES- 22,34,63	5 WITH HERD-MATES	7	13,473	3.6	491	373	12,046	438			
						OIFF.	1427	53			
010256684	5 NON-AI OAUS.-05	7	11,373	3.9	444						
STATES- 34,64	5 WITH HERD-MATES	6	11,482	3.9	449	13	13,739	499			
						OIFF.	2257-	50-			
010257108	6 NON-AI OAUS.-06	9	12,111	3.4	406						
STATES- 21,22,42,58,64	6 WITH HERD-MATES	9	12,111	3.4	406	32	12,962	458			
						OIFF.	851-	52-			
010259220	5 NON-AI OAUS.-04	5	13,386	3.3	444						
STATES- 21,33,57,58	5 WITH HERD-MATES	5	13,386	3.3	444	35	12,919	452			
						OIFF.	467	8-			
010260465	5 NON-AI OAUS.-05	7	13,673	3.4	464						
STATES- 16,21,23,34	5 WITH HERD-MATES	7	13,673	3.4	464	20	13,586	485			
						OIFF.	87	21-			
010262618	6 NON-AI OAUS.-03	6	11,593	3.8	437						
STATES- 21,23	6 WITH HERD-MATES	6	11,593	3.8	437	13	12,061	447			
						OIFF.	468-	10-			
010263588	5 NON-AI OAUS.-04	5	13,988	3.8	525						
STATES- 31,34	5 WITH HERD-MATES	5	13,988	3.8	525	25	13,167	468			
						OIFF.	821	57			
34A8Z0769	5 NON-AI OAUS.-01	5	10,566	3.5	370						
STATES- 34	5 WITH HERD-MATES	5	10,566	3.5	370	12	12,416	446			
						OIFF.	1850-	76-			
34WAL5748	6 NON-AI OAUS.-01	7	15,567	3.5	539						
STATES- 34	6 WITH HERD-MATES	7	15,567	3.5	539	15	15,377	527			
						OIFF.	190	12			
35AFX5711	6 NON-AI OAUS.-01	8	10,911	4.0	441						
STATES- 35	6 WITH HERD-MATES	8	10,911	4.0	441	15	13,183	474			
						OIFF.	2272-	33-			
35AJI5394	8 NON-AI OAUS.-01	8	14,120	3.7	521						
STATES- 35	8 WITH HERD-MATES	8	14,120	3.7	521	12	13,620	517			
						OIFF.	500	4			
35FU04321	5 NON-AI OAUS.-01	5	16,176	3.5	573						
STATES- 35	5 WITH HERD-MATES	5	16,176	3.5	573	15	14,494	508			
						OIFF.	1682	65			
35VE64225	5 NON-AI OAUS.-01	5	16,778	3.5	591						
STATES- 35	5 WITH HERD-MATES	5	16,778	3.5	591	10	14,538	567			
						OIFF.	2240	24			
35WAF7575	5 NON-AI OAUS.-01	5	12,438	3.6	453						
STATES- 35	5 WITH HERD-MATES	5	12,438	3.6	453	10	10,515	368			
						OIFF.	1923	85			
35WAR7350	5 NON-AI OAUS.-01	5	13,506	3.5	466						
STATES- 35	5 WITH HERD-MATES	5	13,506	3.5	466	17	13,957	493			
						OIFF.	451-	27-			
35WAS2783	7 NON-AI OAUS.-01	8	12,094	3.3	405						
STATES- 35	7 WITH HERD-MATES	8	12,094	3.3	405	12	14,358	459			
						OIFF.	2264-	54-			
35WAT0947	9 NON-AI OAUS.-02	9	12,994	3.3	434						
STATES- 35	9 WITH HERD-MATES	9	12,994	3.3	434	22	12,680	444			
						OIFF.	314	10-			
35WAT4896	6 NON-AI OAUS.-01	6	13,003	4.0	516						
STATES- 35	6 WITH HERD-MATES	6	13,003	4.0	516	23	12,711	443			
						OIFF.	292	73			
35WAV3303	5 NON-AI OAUS.-01	5	13,620	3.6	494						
STATES- 35	5 WITH HERD-MATES	5	13,620	3.6	494	12	13,284	472			
						OIFF.	336	22			

SIREs OF OHIA DAUGHTERS

SIRE'S OF OHIA DAUGHTERS			AV. PRODUCTION OF DAU.				ADJ. HERO-MATES			AV. PREDICTED	
HOLSTEIN			RECORDS	MILK	TEST	FAT	AV.	MILK	FAT	MILK	FAT
			NUMBER	LB	%	LB	NUMBER	LB	LB	LB	LB
35WAY4997	6 NON-AI DAUS.-01	7	12,588	3.7	462						
STATES- 35	6 WITH HERO-MATES	7	12,588	3.7	462	17	11,594	415			
						OIFF.	994	47			
35WAY4998	5 NON-AI DAUS.-01	5	13,434	3.5	472						
STATES- 35	5 WITH HERO-MATES	5	13,434	3.5	472	18	12,293	437			
						OIFF.	1141	35			
35W8C6513	5 NON-AI DAUS.-01	5	14,250	3.5	504						
STATES- 35	5 WITH HERO-MATES	5	14,250	3.5	504	15	13,356	474			
						OIFF.	894	30			
3500W2319	5 NON-AI DAUS.-02	6	14,043	3.4	477						
STATES- 35	5 WITH HERO-MATES	6	14,043	3.4	477	9	13,420	487			
						OIFF.	623	10-			
41WA89367	5 NON-AI DAUS.-01	8	11,827	3.7	442						
STATES- 41	5 WITH HERO-MATES	8	11,827	3.7	442	25	12,449	471			
						OIFF.	622-	29-			
41WAF6913	5 NON-AI DAUS.-01	5	13,244	3.7	489						
STATES- 41	5 WITH HERO-MATES	5	13,244	3.7	489	16	14,201	549			
						OIFF.	957-	60-			
41WAK2400	5 NON-AI DAUS.-01	5	14,026	3.8	536						
STATES- 41	5 WITH HERO-MATES	5	14,026	3.8	536	9	14,368	540			
						OIFF.	342-	4-			
41WAK5366	7 NON-AI DAUS.-02	8	12,534	3.5	434						
STATES- 41	7 WITH HERO-MATES	8	12,534	3.5	434	15	13,878	490			
						OIFF.	1344-	56-			
41WCF9168	8 NON-AI DAUS.-01	8	13,366	3.3	436						
STATES- 41	8 WITH HERO-MATES	8	13,366	3.3	436	21	12,869	447			
						OIFF.	497	11-			
41WCK1975	6 NON-AI DAUS.-01	6	12,335	3.6	444						
STATES- 41	6 WITH HERO-MATES	6	12,335	3.6	444	19	12,236	417			
						OIFF.	99	27			
41XCC0748	5 NON-AI DAUS.-01	5	12,936	3.6	468						
STATES- 41	5 WITH HERO-MATES	5	12,936	3.6	468	12	14,638	556			
						OIFF.	1702-	88-			
41XCH7822	8 NON-AI DAUS.-01	9	12,149	4.1	498						
STATES- 41	8 WITH HERO-MATES	9	12,149	4.1	498	12	12,852	492			
						OIFF.	703-	6			
41XCU9503	8 NON-AI DAUS.-01	8	13,880	3.8	528						
STATES- 41	8 WITH HERO-MATES	8	13,880	3.8	528	9	14,859	539			
						OIFF.	979-	11-			
42WA87824	8 NON-AI DAUS.-01	8	12,824	4.0	509						
STATES- 42	8 WITH HERO-MATES	8	12,824	4.0	509	40	14,926	549			
						OIFF.	2102-	40-			
42WAF4734	5 NON-AI DAUS.-01	6	10,800	4.0	433						
STATES- 42	5 WITH HERO-MATES	6	10,800	4.0	433	22	14,055	520			
						OIFF.	3255-	87-			
42WAH9989	8 NON-AI DAUS.-01	8	13,011	4.0	521						
STATES- 42	8 WITH HERO-MATES	8	13,011	4.0	521	6	13,458	484			
						OIFF.	447-	37			
42WAY6135	8 NON-AI DAUS.-01	8	12,009	3.8	452						
STATES- 42	8 WITH HERO-MATES	8	12,009	3.8	452	11	13,159	475			
						OIFF.	1150-	23-			
45WAA8866	9 NON-AI DAUS.-01	11	11,194	4.0	444						
STATES- 45	9 WITH HERO-MATES	11	11,194	4.0	444	19	11,128	441			
						OIFF.	66	3			
48WAD9340	8 NON-AI DAUS.-01	8	10,889	3.7	405						
STATES- 48	8 WITH HERO-MATES	8	10,889	3.7	405	10	11,894	422			
						OIFF.	1005-	17-			
48WAO9342	7 NON-AI DAUS.-01	8	12,363	3.5	438						
STATES- 48	7 WITH HERO-MATES	8	12,363	3.5	438	14	11,716	411			
						OIFF.	647	27			
52ABL2637	5 NON-AI DAUS.-01	5	10,786	3.5	378						
STATES- 52	5 WITH HERO-MATES	5	10,786	3.5	378	46	11,474	391			
						OIFF.	688-	13-			

SIREs OF DHIA DAUGHTERS

HOLSTEIN		AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
		RECORDS	MILK	TEST	FAT	AV.	MILK	FAT	MILK	FAT
		NUMBER	LB	%	LB	NUMBER	LB	LB	LB	LB
52XAM1471	8 NON-AI DAUS.-01	9	10,223	3.5	360					
STATES- 52	8 WITH HERD-MATES	9	10,223	3.5	360	19	10,756	373		
						DIFF.	533-	13-		
52XAR4600	8 NON-AI DAUS.-01	8	11,929	3.9	467					
STATES- 52	8 WITH HERD-MATES	8	11,929	3.9	467	28	10,799	426		
						DIFF.	1130	41		
52XAR9676	8 NON-AI DAUS.-01	8	15,554	3.8	584					
STATES- 52	8 WITH HERD-MATES	8	15,554	3.8	584	34	13,811	499		
						DIFF.	1743	85		
52XAS4347	5 NON-AI DAUS.-01	5	10,050	3.7	376					
STATES- 52	5 WITH HERD-MATES	5	10,050	3.7	376	58	11,786	449		
						DIFF.	1736-	73-		
81WAA6389	5 NON-AI DAUS.-01	5	11,996	3.6	426					
STATES- 81	5 WITH HERD-MATES	5	11,996	3.6	426	9	12,773	456		
						DIFF.	777-	30-		
87WAB2315	5 NON-AI DAUS.-01	6	13,494	3.6	489					
STATES- 87	5 WITH HERD-MATES	6	13,494	3.6	489	17	12,493	464		
						DIFF.	1001	25		
91WAE9550	6 NON-AI DAUS.-01	6	13,568	3.7	499					
STATES- 91	6 WITH HERD-MATES	6	13,568	3.7	499	17	12,923	485		
						DIFF.	645	14		
91WAG1615	7 NON-AI DAUS.-01	7	12,189	3.2	394					
STATES- 91	7 WITH HERD-MATES	7	12,189	3.2	394	11	13,796	472		
						DIFF.	1607-	78-		

SIREs OF DHIA DAUGHTERS

JERSEY	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			PREDICTED AV.	
	RECORDS NUMBER	MILK L8	TEST %	FAT L8	AV. NUMBER	MILK L8	FAT L8	MILK L8	FAT L8
438400 WONDERFUL CARRY DN.....									
04-12-42 397053 1100526	299	AI DAUGHTERS-25*	684	8,338	5.2	434			
AI STUD, 35-75 LISTED, 03-64	238	WITH HERD-MATES	554	8,505	5.2	444			
STATES- 13,21,32,33,34,35,41,					13	8,285	427	8,296	433
42,43,48,51,55,56,57,58,64,73,	29	NDN-AI DAUGHTERS	92	8,427	5.5	467	17		
74,82,84,87,88,91,92	9	WITH HERD-MATES	41	8,412	5.4	452	6	8,080	436
					DIFF.	332	16		
474007 SY8IL OWL BENJAMIN.....									
08-11-45 396681 1298290	661	AI DAUGHTERS-25*	1671	8,408	5.2	437			
AI STUD, 23-05 LISTED, 08-64	589	WITH HERD-MATES	1522	8,484	5.2	442	9	8,241	427
STATES- 21,23,31,50,51,52,54					DIFF.	243	15	8,321	432
484120									
STATES- 65	6	NON-AI DAUS.-01	6	8,157	4.3	348			
	6	WITH HERD-MATES	6	8,157	4.3	348	35	8,570	407
					DIFF.	413-	59-		
497574 WELCME HIGH LAWN TORDND.....									
12-21-47 399447 1416139	276	AI DAUGHTERS-25*	402	9,667	5.1	491			
AI STUD, 31-02 LISTED, 08-64	274	WITH HERD-MATES	396	9,692	5.1	493	21	8,572	437
STATES- 11,12,13,14,16,21,22,					DIFF.	1120	56	9,178	471
23,31,32,33,47,52,55,56,57,58,	105	NDN-AI DAUGHTERS	364	11,562	5.3	608			
61,63,64,65,72,73,74,82,85,88,	81	WITH HERD-MATES	312	11,602	5.3	614	36	10,453	561
92,93					DIFF.	1149	53		
505078 REMUS STANDARD REX.....									
02-10-48 455708 1506366	26	NON-AI DAUS.-05	65	8,847	5.5	484			
AI STUD, 93-05 LISTED, 08-64	6	WITH HERD-MATES	12	9,057	5.3	479	7	9,536	501
STATES- 82,88,91					DIFF.	479-	22-		
514884 MARLU ADVANCER SENTINEL.....									
09-10-48 462656 1451215	146	AI DAUGHTERS-25*	302	7,720	5.3	412			
AI STUD, 23-05 LISTED, 08-64	138	WITH HERD-MATES	289	7,782	5.4	417	11	8,453	443
STATES- 14,16,21,22,23,31,42,					DIFF.	671-	26-	7,485	395
55,58	24	NDN-AI DAUGHTERS	86	9,453	5.4	508			
	12	WITH HERD-MATES	57	9,247	5.3	489	21	9,581	506
					DIFF.	334-	17-		
514981 COURAGEOUS WM PENN.....									
05-02-49 413575 1198445	203	AI DAUGHTERS-25*	466	8,463	5.1	433			
AI STUD, 23-05 LISTED, 08-64	196	WITH HERD-MATES	448	8,504	5.1	435	10	8,243	429
STATES- 23,31,51,54					DIFF.	261	6	8,328	423
520539 TRISTRAM BASIL BARDN.....									
05-01-49 435991 1324349	74	AI DAUGHTERS-25*	110	7,918	5.4	430			
AI STUD, 41-01 LISTED, 08-64	69	WITH HERD-MATES	102	7,870	5.5	431	11	8,176	429
STATES- 41,42,45					DIFF.	306-	2	7,815	419
	27	NDN-AI DAUGHTERS	105	6,642	5.3	352			
	23	WITH HERD-MATES	82	6,863	5.3	364	2	7,908	404
					DIFF.	1045-	40-		
521408									
STATES- 61	5	NON-AI DAUS.-02	25	7,262	4.9	358			
	5	WITH HERD-MATES	25	7,262	4.9	358	11	7,149	354
					DIFF.	113	4		
524199 HIGH LAWN 8ISHDP.....									
02-11-50 473965 1285267	296	AI DAUGHTERS-25*	497	9,182	4.8	445			
AI STUD, 23-05 LISTED, 08-64	286	WITH HERD-MATES	483	9,190	4.9	446	18	8,717	455
STATES- 11,13,14,15,21,22,23,					DIFF.	473	9-	8,577	411
50,52,54,55,63	38	NDN-AI DAUGHTERS	118	10,686	4.9	526			
	27	WITH HERD-MATES	92	10,342	5.0	519	34	9,821	524
					DIFF.	521	5-		
524654 ZINNIAS ADVANCER VOLUNTEER.....									
08-17-49 462656 1390635	66	AI DAUGHTERS-25*	88	7,217	5.2	375			
AI STUD, 51-02 LISTED, 08-64	62	WITH HERD-MATES	83	7,086	5.2	370	15	7,878	406
STATES- 16,31,42,43,51,52,54,					DIFF.	792-	36-	7,393	385
55,56,64	51	NDN-AI DAUGHTERS	156	7,893	5.3	419			
	25	WITH HERD-MATES	102	8,653	5.2	454	10	8,548	455
					DIFF.	105	1-		
525627 MURRAY ROYAL DESIGN JEWELER.....									
02-12-50 409653 1565130	173	AI DAUGHTERS-25*	380	9,023	4.9	443			
AI STUD, 61-01 LISTED, 08-64	167	WITH HERD-MATES	367	9,075	4.9	446	18	8,274	419
STATES- 57,58,61,63,65,92					DIFF.	801	27	8,830	441
	34	NDN-AI DAUGHTERS	114	9,214	4.8	440			
	30	WITH HERD-MATES	106	9,145	4.7	434	15	8,353	422
					DIFF.	792	12		
529567									
STATES- 91	5	NON-AI DAUS.-03	11	7,779	5.3	410			
	5	WITH HERD-MATES	11	7,779	5.3	410	14	7,926	435
					DIFF.	147-	25-		
531074 SIGNAL DXFDRD SULTAN.....									
10-30-50 419248 1287233	38	AI DAUGHTERS-08	44	8,411	4.9	415			
AI STUD, 48-01 LISTED, 08-64	38	WITH HERD-MATES	41	8,573	4.9	423	11	7,476	380
STATES- 47,48,74					DIFF.	1097	43	8,855	446
	42	NDN-AI DAUGHTERS	122	8,845	5.3	466			
	32	WITH HERD-MATES	95	8,897	5.2	464	22	8,520	451
					DIFF.	377	13		
531342 JESTER BASIL DESIGN.....									
03-10-50 448354 1512518	240	AI DAUGHTERS-25*	305	8,010	5.3	422			
AI STUD, 34-01 LISTED, 08-64	233	WITH HERD-MATES	295	8,029	5.3	424	20	8,216	429
STATES- 21,22,23,31,32,33,34,					DIFF.	187-	5-	7,903	412
35,43,47,51,52,56,61,63,64,74	51	NDN-AI DAUGHTERS	137	8,374	5.2	438			
	44	WITH HERD-MATES	123	8,396	5.2	433	12	8,109	422
					DIFF.	287	11		
534585 ADVANCER SLEEPING JESTER.....									
02-23-51 488392 1424440	526	AI DAUGHTERS-25*	857	7,978	5.1	410			
AI STUD, 61-01 LISTED, 08-64	495	WITH HERD-MATES	806	7,966	5.1	410	15	8,073	410
STATES- 15,21,23,31,33,35,42,					DIFF.	107-		7,963	415
43,52,55,56,58,61,63,64,65,73,	40	NDN-AI DAUGHTERS	127	8,430	5.1	433			
74,86,93	35	WITH HERD-MATES	120	8,723	5.1	447	13	8,479	433
					DIFF.	244	14		

SIREs OF DHIA DAUGHTERS

JERSEY				AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.	PREDICTED AV.
				RECORDS MILK TEST FAT	AV. MILK FAT	MILK FAT
				NUMBER LB % LB	NUMBER LB LB	L8 LB
534755	BRIGHAM VOLUNTEER HALLAM.....					
04-04-51	454316 1447844	126	AI DAUGHTERS-25*	247		
AI STUD, 52-01 LISTED, 08-64		120	WITH HERD-MATES	235		
STATES- 23,51,52,54					23	8,453 440
					DIFF.	718 31
		38	NON-AI DAUGHTERS	128		
		29	WITH HERD-MATES	113	21	9,116 471
					DIFF.	826 14
534758	BRIGHAM VOLUNTEER HERALD.....					
04-18-51	454316 1423940	134	AI DAUGHTERS-25*	244		
AI STUD, 23-05 LISTED, 08-64		126	WITH HERD-MATES	225		
STATES- 23,31,54					10	8,364 437
					DIFF.	226 2
535058	STANDARD DREAMING WAR BREAD.....					
02-06-51	488243 1552275	182	AI DAUGHTERS-25*	276		
AI STUD, 92-01 LISTED, 08-64		175	WITH HERD-MATES	266		
STATES- 57,63,91,92					21	9,171 472
					DIFF.	342 28
		48	NON-AI DAUGHTERS	117		
		47	WITH HERD-MATES	112	33	9,113 475
					DIFF.	339 28
537169	TRISTRAM OBSERVER.....					
11-15-50	435991 1449167	26	NON-AI DAUS.-10	59		
AI STUD, 12-03 LISTED, 08-64		17	WITH HERD-MATES	46		
STATES- 11,13,14,16,21,64					15	9,429 505
					DIFF.	292- 21
538182	C & H CECIL RAMBLER.....					
08-31-51	450389 1626809	34	NON-AI DAUS.-04	97		
AI STUD, 93-05 LISTED, 08-64		30	WITH HERD-MATES	88		
STATES- 88					28	9,969 526
					DIFF.	182 11-
539169	LILAC LAD-S LED.....					
05-29-50	455845 1579906	42	AI DAUGHTERS-18	103		
AI STUD, 93-05 LISTED, 08-64		40	WITH HERD-MATES	90		
STATES- 82,87,91					7	8,321 444
					DIFF.	487- 2-
539649	APNA VILLA ADVOLSTAND.....					
07-10-51	524581 1602564	30	NON-AI DAUS.-01	96		
AI STUD, 72-01 LISTED, 08-64		27	WITH HERD-MATES	93		
STATES- 72					19	7,837 424
					DIFF.	988 44
540061	VOLUNTEER SYBIL 808.....					
04-11-51	496363 1542666	130	AI DAUGHTERS-25*	219		
AI STUD, 12-03 LISTED, 08-64		129	WITH HERD-MATES	215		
STATES- 11,12,13,14,21					16	8,834 455
					DIFF.	462- 5-
		13	NON-AI DAUGHTERS	24		
		10	WITH HERD-MATES	19	6	8,042 406
					DIFF.	493- 37-
541866	GEM-S DANDY ADVANCER.....					
01-07-52	493509 1423802	337	AI DAUGHTERS-25*	376		
AI STUD, 35-75 LISTED, 08-64		334	WITH HERD-MATES	368		
STATES- 12,13,16,21,23,31,32,					28	8,341 424
33,34,35,41,42,43,48,55,56,57,					DIFF.	6 12
58,63,64,65,71,73,74,82,84,87,		28	NON-AI DAUGHTERS	85		
91,92,93		23	WITH HERD-MATES	76	14	9,079 487
					DIFF.	497 45
541905	BRAMPTON B. P. FARMER.....					
05-05-51	010104635 010189585	34	AI DAUGHTERS-22	39		
AI STUD, 34-01 LISTED, 08-64		34	WITH HERD-MATES	39		
STATES- 21,31,34,51,61,63,65					15	7,873 414
					DIFF.	530- 28-
		39	NON-AI DAUGHTERS	73		
		22	WITH HERD-MATES	45	14	8,554 437
					DIFF.	884- 38-
542059	JUNE VOLUNTEER CORDNATOR CAP.....					
02-02-52	495636 1469969	267	AI DAUGHTERS-25*	555		
AI STUD, 92-01 LISTED, 08-64		242	WITH HERD-MATES	505		
STATES- 82,87,91,92					19	8,994 466
					DIFF.	322 5-
543429	BLDNDE-S GOLDEN LAD JR.....					
06-02-51	496820 1487879	8	AI DAUGHTERS-05	8		
AI STUD, 93-01 LISTED, 08-64		8	WITH HERD-MATES	8		
STATES- 31,32,58,61,93					32	10,369 549
					DIFF.	304- 16-
		30	NON-AI DAUGHTERS	67		
		27	WITH HERD-MATES	55	7	9,003 456
					DIFF.	344- 9-
544084	.....				
STATES- 93		5	NON-AI DAUS.-01	5		
		5	WITH HERD-MATES	5		
					25	9,319 453
					DIFF.	1675 55
544287	SIGNAL WELCOME ASTOR.....					
09-14-51	419248 1525643	499	AI DAUGHTERS-25*	939		
AI STUD, 91-01 LISTED, 08-64		466	WITH HERD-MATES	875		
STATES- 43,81,82,91,92					12	8,834 474
					DIFF.	349 21
544523	DESIGNS DREAMING VICTOR.....					
11-05-51	489295 1605865	62	AI DAUGHTERS-21	99		
AI STUD, 41-01 LISTED, 08-64		52	WITH HERD-MATES	83		
STATES- 41,42,45,46,51					11	7,862 417
					DIFF.	188 7
		13	NON-AI DAUGHTERS	21		
		11	WITH HERD-MATES	17	3	7,149 381
					DIFF.	370 35
545078	GREENBELT-S ROYAL MARY-S KING.....					
01-01-52	432667 1568973	7	AI DAUGHTERS-04	7		
AI STUD, 35-75 LISTED, 08-64		5	WITH HERD-MATES	5		
STATES- 55,57,58,65,73,82					50	8,587 421
					DIFF.	171 34
		37	NON-AI DAUGHTERS	98		
		35	WITH HERD-MATES	94	10	8,596 427
					DIFF.	422 8

SIREs OF DHIA DAUGHTERS

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.	PREDICTED AV.	
JERSEY				RECORDS MILK TEST FAT	NUMBER MILK FAT	NUMBER MILK FAT	MILK FAT
				NUMBER LB % LB	NUMBER LB LB	NUMBER LB LB	L8 L8
546137	BRUCE WESTFIELD CHERRY NDBLE.....						
05-29-51	460497 1402851	125	AI DAUGHTERS-25*	185	9,685	5.4	521
AI STUD, 16-04	LISTED, 08-64	116	WITH HERD-MATES	173	9,798	5.4	526
STATES-	11,13,14,15,16,21						
		14	NDN-AI DAUGHTERS	39	8,778	5.3	468
		13	WITH HERD-MATES	36	8,773	5.3	467
546917	BLONDE ADVANCER BART LAD.....						
09-11-51	469101 1380244	22	AI DAUGHTERS-12	55	7,193	5.5	394
AI STUD, 35-02	LISTED, 08-64	22	WITH HERD-MATES	55	7,193	5.5	394
STATES-	35,42						
548123	.....					
		5	NON-AI DAUS.-01	5	5,368	4.4	237
STATES-	65	5	WITH HERD-MATES	5	5,368	4.4	237
548447	SPARKLING SIGNAL.....						
10-27-52	468937 1669250	17	AI DAUGHTERS-08	17	6,420	5.3	339
AI STUD, 23-08	LISTED, 08-64	15	WITH HERD-MATES	15	6,543	5.3	344
STATES-	11,12,13,23,50						
		43	NDN-AI DAUGHTERS	118	8,652	5.9	508
		40	WITH HERD-MATES	112	8,751	5.9	512
549122	MISTER JESTER PINN.....						
02-27-52	521974 1448741	213	AI DAUGHTERS-25*	236	8,434	5.2	436
AI STUD, 31-01	LISTED, 08-64	213	WITH HERD-MATES	235	8,439	5.2	436
STATES-	12,16,21,23,31,32,33,						
34,41,42,48,55,56,57,65,73,74,		116	NDN-AI DAUGHTERS	221	8,431	5.2	438
84,85		114	WITH HERD-MATES	216	8,451	5.2	437
549126	TRISTRAM CHAMPION REPEAT.....						
06-07-52	519828 1223303	61	AI DAUGHTERS-25*	66	8,344	5.3	441
AI STUD, 31-02	LISTED, 08-64	56	WITH HERD-MATES	61	8,576	5.3	455
STATES-	31,33,34,65,74,84,91						
		39	NDN-AI DAUGHTERS	83	9,670	5.6	540
		38	WITH HERD-MATES	77	9,486	5.6	534
549449	SPARKLING VINNIE-S NDBLE.....						
09-19-52	506659 1559690	72	AI DAUGHTERS-25*	141	7,589	5.4	411
AI STUD, 23-04	LISTED, 08-64	63	WITH HERD-MATES	131	7,681	5.4	417
STATES-	23						
549809	BRIGHAM CONFIDENT INFRED.....						
12-11-52	470945 1710001	73	AI DAUGHTERS-24	100	9,459	4.8	453
AI STUD, 63-02	LISTED, 08-64	73	WITH HERD-MATES	99	9,461	4.8	453
STATES-	57,63,64						
		30	NDN-AI DAUGHTERS	105	10,596	5.0	530
		28	WITH HERD-MATES	98	10,538	5.0	529
550028	SPARKLE SIR.....						
05-22-52	473256 1325229	49	AI DAUGHTERS-15	66	8,066	5.1	409
AI STUD, 31-01	LISTED, 08-64	47	WITH HERD-MATES	63	8,115	5.1	413
STATES-	31,32,42,57,58,65,74						
		29	NDN-AI DAUGHTERS	70	8,026	5.3	424
		20	WITH HERD-MATES	55	8,072	5.4	434
550782	BILTMORE SIGNAL HERO.....						
10-19-52	419567 1402198	62	AI DAUGHTERS-25*	119	7,898	5.0	393
AI STUD, 63-01	LISTED, 08-64	58	WITH HERD-MATES	115	7,827	5.0	390
STATES-	63,64,84						
551139	STANDARD VOLUNTEER ALBERT.....						
12-17-52	484859 1478745	13	NON-AI DAUS.-04	21	11,321	5.4	612
AI STUD, 93-10	LISTED, 08-64	10	WITH HERD-MATES	18	11,205	5.4	610
STATES-	91,92						
551448	.....					
		6	NON-AI DAUS.-05	8	7,513	4.9	366
STATES-	48,57,72	5	WITH HERD-MATES	7	7,513	4.9	367
552608	.....					
		8	NON-AI DAUS.-01	9	8,021	4.6	370
STATES-	65	8	WITH HERD-MATES	9	8,021	4.6	370
552844	SIBLEY-S DESIGN FOUR THOUSAND.....						
01-12-53	528281 1427169	107	AI DAUGHTERS-25*	228	8,795	5.2	455
AI STUD, 16-04	LISTED, 08-64	99	WITH HERD-MATES	204	8,870	5.2	459
STATES-	11,12,13,14,16,21						
		10	NDN-AI DAUGHTERS	31	9,669	5.2	505
		7	WITH HERD-MATES	25	10,022	5.2	521
553149	BEAUTYS MASTER ADVANCER.....						
02-22-53	534585 1732726	128	NON-AI DAUS.-15	206	8,482	5.3	447
AI STUD, 31-01	LISTED, 08-64	128	WITH HERD-MATES	206	8,482	5.3	447
STATES-	31,32,34,56,58,61,64,						
65							
553245	GIPSY TYCDDN OF SYNDICATE FARM.....						
05-14-52	460788 1390691	42	NON-AI DAUS.-14	125	9,692	5.1	497
AI STUD, 35-75	LISTED, 08-64	37	WITH HERD-MATES	119	10,047	5.1	511
STATES-	12,13,21,55						
553757	.....					
		11	NON-AI DAUS.-02	12	6,230	4.3	271
STATES-	65	10	WITH HERD-MATES	11	6,066	4.3	263

SIREs OF DHIA DAUGHTERS

SIRES OF DAUGHTERS				AV. RECORDS	PRODUCTION OF MILK L8	OF TEST %	DAU. FAT L8	ADJ. AV. NUMBER	HERD-MATES MILK L8	AV. FAT L8	PREDICTED MILK L8	AV. FAT L8
JERSEY												
554001	GDRGEDUS LAOS BLONDE.....											
07-02-52	469101	1380244	119	AI DAUGHTERS-25*	170	7,740	5.1	396				
AI STUD, 33-03	LISTED, 08-64		112	WITH HERD-MATES	159	7,773	5.1	399	16	8,373	436	7,554
STATES- 12,13,14,16,21,22,23,									DIFF.	600-	37-	384
31,32,33,34,35,42,43,51,52,58,			9	NON-AI DAUGHTERS	19	7,441	5.2	390				
61,63,65,73,74,82,87,88,91,92			9	WITH HERD-MATES	19	7,441	5.2	390	10	7,924	425	
									DIFF.	483-	35-	
554190	COMMANOD OOTTRINA-S ADVANCER.....											
01-10-53	538484	1769548	8	AI DAUGHTERS-05	8	8,721	5.1	445				
AI STUD, 72-01	LISTED, 08-64		8	WITH HERD-MATES	8	8,721	5.1	445	22	7,837	397	8,410
STATES- 31,71,72,74									DIFF.	884	48	434
554752	.....										
			6	NON-AI DAUS.-04	9	7,690	5.4	412				
STATES- 13,82			6	WITH HERD-MATES	9	7,690	5.4	412	12	8,145	423	
									DIFF.	455-	11-	
554842	MARLU COMMANDD BLONDE STAR.....											
04-16-53	457631	1539106	55	AI DAUGHTERS-25*	126	8,386	5.4	449				
AI STUD, 23-04	LISTED, 08-64		50	WITH HERD-MATES	120	8,276	5.4	447	14	8,163	436	8,164
STATES- 21,23									DIFF.	113	11	426
554902	RADAR BELLE BEACDN.....											
02-18-53	010120614	010203472	41	NON-AI DAUS.-09	117	8,351	5.4	453				
AI STUD, 35-02	LISTED, 08-64		36	WITH HERD-MATES	112	8,646	5.5	473	11	9,030	481	
STATES- 33,34,35,61,64,74									DIFF.	384-	8-	
555098	.....										
			5	NON-AI DAUS.-05	9	6,707	5.6	377				
STATES- 32,33,61			5	WITH HERD-MATES	9	6,707	5.6	377	8	7,635	381	
									DIFF.	928-	4-	
555537	JESTER-S LIBERATOR.....											
10-19-53	544382	1536863	17	NON-AI DAUS.-06	24	6,711	5.3	357				
AI STUD, 63-02	LISTED, 08-64		17	WITH HERD-MATES	24	6,711	5.3	357	10	7,111	363	
STATES- 63									DIFF.	400-	6-	
555583	.....										
			11	NON-AI DAUS.-01	11	9,542	4.9	472				
STATES- 93			11	WITH HERD-MATES	11	9,542	4.9	472	18	9,706	463	
									DIFF.	164-	9	
555597	8ELMONT ROYAL AIM.....											
10-25-52	526995	1891348	21	AI DAUGHTERS-16	28	7,231	5.1	369				
AI STUD, 41-01	LISTED, 08-64		20	WITH HERD-MATES	27	7,306	5.1	374	13	7,640	402	7,832
STATES- 32,41,42,45									DIFF.	334-	28-	398
			22	NON-AI DAUGHTERS	62	8,488	5.4	458				
			16	WITH HERD-MATES	53	8,010	5.5	442	7	8,100	439	
									DIFF.	90-	3	
556063	SABLE-S COMMANOD.....											
10-20-53	457631	1556824	28	NON-AI DAUS.-08	60	11,892	6.2	743				
AI STUD, 34-01	LISTED, 08-64		26	WITH HERD-MATES	57	11,925	6.2	739	15	10,896	618	
STATES- 14,34,35,43,52,74,85									DIFF.	1029	121	
556065	BEACDN-S R. SDN OF JANE.....											
08-23-53	499417	1634414	22	AI DAUGHTERS-12	23	7,178	5.1	365				
AI STUD, 34-01	LISTED, 08-64		21	WITH HERD-MATES	22	7,127	5.1	363	14	7,801	410	7,625
STATES- 34,64									DIFF.	674-	47-	386
			58	NON-AI DAUGHTERS	149	7,820	5.3	411				
			58	WITH HERD-MATES	149	7,820	5.3	411	20	8,134	424	
									DIFF.	314-	13-	
556095	MARLU MILADY-S SUPREME.....											
10-18-53	506147	1858269	365	AI DAUGHTERS-25*	670	9,432	5.3	496				
AI STUD, 91-01	LISTED, 08-64		327	WITH HERD-MATES	602	9,427	5.3	495	13	8,850	477	8,695
STATES- 81,82,91									DIFF.	577	18	439
556242	BRIGHAM ADVANCER JAN.....											
12-01-53	544480	1710000	33	NON-AI DAUS.-09	87	9,622	5.0	482				
AI STUD, 35-05	LISTED, 08-64		33	WITH HERD-MATES	86	9,591	5.0	480	8	9,547	475	
STATES- 33,35,48									DIFF.	44	5	
556243	BRIGHAM ADVANCER JUSTIN.....											
12-10-53	544480	1740010	27	NON-AI DAUS.-05	54	9,900	5.5	542				
AI STUD, 35-75	LISTED, 08-64		26	WITH HERD-MATES	53	10,083	5.5	553	24	10,474	572	
STATES- 21									DIFF.	391-	19-	
556294	.....										
			6	NON-AI DAUS.-03	6	6,633	5.8	382				
STATES- 31,34			6	WITH HERD-MATES	6	6,633	5.8	382	7	7,852	417	
									OIFF.	1219-	35-	
556311	SPARKLING FOUR ACES.....											
12-13-53	473472	1420766	90	AI DAUGHTERS-25*	186	8,553	5.7	487				
AI STUD, 23-07	LISTED, 08-64		86	WITH HERD-MATES	178	8,584	5.7	490	11	8,691	461	8,027
STATES- 13,21,22,23,51,55									DIFF.	107-	29	445
557323	.....										
			5	NON-AI DAUS.-01	12	6,798	4.9	331				
STATES- 14			5	WITH HERD-MATES	12	6,798	4.9	331	11	6,293	327	
									DIFF.	505	4	
557569	SURVILLE CERES PRIDE.....											
11-06-53	503523	1760788	14	NON-AI DAUS.-03	16	10,581	5.2	545				
AI STUD, 93-01	LISTED, 08-64		14	WITH HERD-MATES	16	10,581	5.2	545	9	9,018	478	
STATES- 92,93									DIFF.	1563	67	
557682	SECRET WELCDME RELIANCE.....											
12-27-53	497574	1556676	28	NON-AI DAUS.-01	83	11,230	5.2	580				
AI STUD, 12-03	LISTED, 08-64		28	WITH HERD-MATES	83	11,230	5.2	580	9	10,125	534	
STATES- 13									DIFF.	1105	46	

SIREs OF OHIA DAUGHTERS

JERSEY	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
557868 THE PATHFINDER.....									
12-01-53 457631 1821592	16	6,368	5.1	322					
AI STUD, 31-01 LISTED, 08-64	14	6,564	5.1	335					
STATES- 13,14,22,23,31,32,33,					14	8,085	424	7,261	369
35,43,47,52,57,72,74,82,84,86,	48	9,347	5.4	505	DIFF.	1521-	89-		
91,92	45	9,412	5.4	509	43	9,545	521		
					DIFF.	133-	12-		
558172 CORONATOR OUTCH CAP.....									
10-01-52 495636 1104843	223	9,495	5.1	482					
AI STUD, 92-01 LISTED, 08-64	205	9,527	5.1	484					
STATES- 14,92					20	9,056	466	8,602	438
					DIFF.	471	18		
558330 SPARKLING HIGH VOLTAGE.....									
03-17-53 499211 1775335	5	8,808	5.2	456					
AI STUD, 35-75 LISTED, 08-64	5	8,808	5.2	456					
STATES- 35,43,47,74,87,92					14	7,892	406	8,327	430
					DIFF.	916	50		
	25	9,237	5.7	522					
	25	9,237	5.7	522	10	8,866	489		
					DIFF.	371	33		
558413 BRAMPTON BELMONT CARDM.....									
04-29-53 010121754 010212476	28	7,463	5.2	385					
AI STUD, 35-04 LISTED, 08-64	25	7,768	5.1	397					
STATES- 35,42,43					12	8,030	425		
					DIFF.	262-	28-		
558463 OUTCH SHAOILANE REPEAT.....									
02-01-53 536673 1696890	20	8,930	5.1	458					
AI STUD, 93-05 LISTED, 08-64	17	9,072	5.2	472					
STATES- 82					5	8,210	441	8,574	435
					DIFF.	862	31		
558752 COIFFURE-S BLONOE JESTER.....									
02-27-54 448354 1623760	74	7,266	5.4	389					
AI STUD, 65-02 LISTED, 08-64	70	7,331	5.4	394					
STATES- 64,65,74					20	7,721	406	7,706	405
					DIFF.	390-	12-		
559137									
STATES- 55,56	5	6,420	5.0	318					
	5	6,420	5.0	318	45	6,113	314		
					DIFF.	307	4		
559280									
STATES- 33,41,42,43	8	7,914	4.8	383					
	8	7,914	4.8	383	15	7,565	382		
					DIFF.	349	1		
560122 JESTER EASTER FILLPAIL.....									
06-08-54 448354 1629723	18	6,790	5.3	357					
AI STUD, 65-02 LISTED, 08-64	18	6,790	5.3	357					
STATES- 32,58,65					43	7,178	370	7,780	405
					DIFF.	388-	13-		
560227 BEAU SYBIL TABLER.....									
03-06-54 435238 1767265	22	8,614	5.1	439					
AI STUD, 12-03 LISTED, 08-64	22	8,614	5.1	439					
STATES- 31,58,74					59	8,047	416		
					DIFF.	567	23		
560268 COMMANDER-S CAPER.....									
03-02-54 468937 1802181	11	11,095	5.0	554					
AI STUD, 93-01 LISTED, 08-64	11	11,095	5.0	554					
STATES- 93					26	10,863	563	8,307	419
					DIFF.	232	9-		
560466									
STATES- 63	5	7,268	5.0	364					
	5	7,268	5.0	364	7	7,156	359		
					DIFF.	112	5		
560558 FAVORITE ADVANCER SIGNAL.....									
03-15-54 493165 1868502	15	10,793	5.5	592					
AI STUD, 93-10 LISTED, 08-64	15	10,793	5.5	592					
STATES- 92					6	9,580	541		
					DIFF.	1213	51		
560860 CDRLAD-S DREAM BOY.....									
04-30-53 540908 1811928	11	9,657	5.1	488					
AI STUD, 35-75 LISTED, 08-64	10	9,941	5.1	511					
STATES- 35,43,74,92,93					19	9,220	484	8,442	431
					DIFF.	721	27		
	12	10,537	5.8	613					
	7	10,869	5.9	638	10	10,300	592		
					DIFF.	569	46		
561304 V. LINDA-S OANDY ADVANCER.....									
12-19-53 524581 1562314	176	8,675	5.5	479					
AI STUD, 16-04 LISTED, 08-64	163	8,706	5.5	481					
STATES- 11,12,13,14,16,21					12	8,706	458	8,126	441
					DIFF.		23		
561487 BRIGHAM CONFIDENT KELIAN.....									
09-20-54 470945 1594635	88	8,235	5.2	431					
AI STUD, 33-03 LISTED, 08-64	79	8,309	5.2	436					
STATES- 12,13,14,21,22,23,31,					15	8,323	436	8,076	418
32,33,34,35,41,42,46,47,48,54,					DIFF.	14-			
56,63,82,87,88,93									
561488 BRIGHAM ADVANCER KEGAN.....									
11-03-54 544480 1506153	75	7,670	5.5	422					
AI STUD, 33-03 LISTED, 08-64	71	7,712	5.5	425					
STATES- 11,13,14,21,23,31,32,					16	8,453	441	7,469	404
33,34,35,42,43,47,51,52,54,56,					DIFF.	741-	16-		
61,82,87,91,92,93									
561500 COMMANDO STANDARD IVY SIR.....									
09-18-54 457631 1505315	52	8,167	5.2	424					
AI STUD, 33-03 LISTED, 08-64	52	8,167	5.2	424					
STATES- 13,14,16,21,22,23,31,					15	8,427	431	7,885	411
32,33,34,35,42,43,47,48,54,56,					DIFF.	260-	7-		
61,63,71,72,73,74,82,84,91,92,	28	9,163	5.3	486					
93	28	9,163	5.3	486	16	8,913	463		
					DIFF.	250	23		

SIRE OF DHIA DAUGHTERS

JERSEY				AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.	AV. MILK	FAT	PREDICTED AV.
				RECORDS	AV.	MILK	FAT	MILK
				NUMBER	NUMBER	LB	LB	LB
								FAT
								LB
561699	VICTORY LAD-S PERFECTION.....							
06-17-54	473215 1478430	6	AI DAUGHTERS-05	6	9,048	4.6	420	
AI STUD, 31-01	LISTED, 08-64	6	WITH HERD-MATES	6	9,048	4.6	420	
STATES- 23,31,42,74								
		21	NON-AI DAUGHTERS	50	9,930	5.0	497	
		21	WITH HERD-MATES	50	9,930	5.0	497	
562315	SURVILLE HARVEST PRIDE.....							
11-09-54	503523 1760788	127	AI DAUGHTERS-25*	235	8,449	5.3	445	
AI STUD, 31-02	LISTED, 08-64	125	WITH HERD-MATES	232	8,470	5.3	447	
STATES- 22,23,31,32,43,56,57,64,72								
562571	SECRET WELCOME MAGICIAN.....							
01-22-55	497574 1524579	40	NON-AI DAUS.-06	107	10,010	5.3	533	
AI STUD, 23-08	LISTED, 08-64	40	WITH HERD-MATES	107	10,010	5.3	533	
STATES- 16,21,22,52								
562946	.....						
		6	NON-AI DAUS.-03	8	6,739	5.3	355	
STATES- 35		6	WITH HERD-MATES	8	6,739	5.3	355	
562967	JEANS ROYAL ECHO CHAR-LYNN.....							
09-24-54	498154 2018617	38	NON-AI DAUS.-01	71	11,555	5.2	596	
AI STUD, 93-01	LISTED, 08-64	36	WITH HERD-MATES	69	11,511	5.2	597	
STATES- 93								
563006	.....						
		7	NON-AI DAUS.-02	7	5,751	4.9	283	
STATES- 31,57		7	WITH HERD-MATES	7	5,751	4.9	283	
563212	TRISTRAM OBSERVER SIGNAL.....							
10-29-54	435991 1606219	33	AI DAUGHTERS-18	54	7,593	5.3	399	
AI STUD, 63-02	LISTED, 08-64	31	WITH HERD-MATES	51	7,678	5.3	406	
STATES- 61,63,64								
563278	ADVANCERS CONTRIBUTION.....							
09-08-54	550331 1390835	116	AI DAUGHTERS-25*	192	7,578	5.2	395	
AI STUD, 51-02	LISTED, 08-64	110	WITH HERD-MATES	182	7,537	5.2	394	
STATES- 21,31,42,50,51,54,56,74								
		7	NON-AI DAUGHTERS	12	7,607	5.4	411	
		7	WITH HERD-MATES	12	7,607	5.4	411	
563414	BRUCE ECLIPSE ADALARD.....							
09-25-53	460497 1709950	24	AI DAUGHTERS-21	58	7,961	5.3	422	
AI STUD, 21-01	LISTED, 08-64	23	WITH HERD-MATES	53	7,848	5.3	414	
STATES- 13,21								
563805	MARLU MILESTONE.....							
08-23-54	506147 1726368	60	NON-AI DAUS.-25*	111	9,951	5.5	543	
AI STUD, 33-03	LISTED, 08-64	60	WITH HERD-MATES	110	9,949	5.5	543	
STATES- 13,14,16,21,22,23,31,32,33,34,41,42,43,52,54,55,56,58,63,64,65,73,74,86,93								
563813	FAVORITE ADVANCERS TRISTRAM.....							
02-03-55	493165 1636078	32	NON-AI DAUS.-08	59	11,569	5.5	642	
AI STUD, 33-03	LISTED, 08-64	32	WITH HERD-MATES	59	11,569	5.5	642	
STATES- 13,14,21,63								
563915	.....						
		7	NON-AI DAUS.-01	17	8,607	4.7	405	
STATES- 22		7	WITH HERD-MATES	17	8,607	4.7	405	
563945	SECRET AMBASSADOR.....							
03-19-55	497574 1345382	62	AI DAUGHTERS-25*	157	8,871	4.9	435	
AI STUD, 21-01	LISTED, 08-64	60	WITH HERD-MATES	151	8,826	4.9	432	
STATES- 13,21								
563955	TENN. APRIL A. E. 8. LAD.....							
12-30-54	497098 1647416	16	NON-AI DAUS.-01	43	10,189	5.3	537	
AI STUD, 63-01	LISTED, 08-64	16	WITH HERD-MATES	43	10,189	5.3	537	
STATES- 63								
563978	.....						
		6	NON-AI DAUS.-03	6	6,858	5.3	363	
STATES- 33		6	WITH HERD-MATES	6	6,858	5.3	363	
564043	MARLU FAVORITE MILKMAN.....							
09-18-54	550331 1535135	10	AI DAUGHTERS-08	12	7,542	5.6	420	
AI STUD, 31-02	LISTED, 08-64	10	WITH HERD-MATES	12	7,542	5.6	420	
STATES- 31,58								
		17	NON-AI DAUGHTERS	32	8,951	5.1	459	
		15	WITH HERD-MATES	30	8,907	5.1	451	
564125	LIBERATORS BASILEUS.....							
05-09-54	544382 1441635	20	NON-AI DAUS.-06	29	9,584	5.4	517	
AI STUD, 35-75	LISTED, 08-64	20	WITH HERD-MATES	29	9,584	5.4	517	
STATES- 22,31,32,33,35,65								
564162	BEACON-S GANGSTER PRINCE.....							
10-14-54	553475 1421684	70	AI DAUGHTERS-25*	73	7,029	5.2	365	
AI STUD, 61-01	LISTED, 08-64	70	WITH HERD-MATES	73	7,029	5.2	365	
STATES- 23,31,33,55,61,63								
		14	NON-AI DAUGHTERS	21	10,956	5.1	564	
		14	WITH HERD-MATES	21	10,956	5.1	564	

SIRE OF DHIA DAUGHTERS

JERSEY	RECORDS NUMBER	AV. PRODUCTION MILK L8	TEST %	DAU. FAT L8	ADJ. AV. NUMBER	HERD-MATES MILK L8	AV. FAT L8	PREDICTED MILK L8	AV. FAT L8
564265 TEFFIA-S PRINCE..... 01-01-55 553475 1585455 26 NON-AI DAUS.-09 AI STUD, 33-03 LISTED, 08-64 26 WITH HERD-MATES STATES- 41,63,65	49 49	7,774 7,774	5.3 5.3	409 409		38 DIFF. 8,661 887-	436 27-		
564654 TRISTRAM BASIL BRAVO..... 06-19-54 435991 1223303 15 NON-AI DAUS.-04 AI STUD, 72-01 LISTED, 08-64 14 WITH HERD-MATES STATES- 57,72	23 21	9,172 9,139	4.9 5.0	453 455		16 DIFF. 8,485 654	438 17		
564830 R. C. D. C. BASIL WORLD RECORD..... 02-01-55 486937 1720459 35 AI DAUGHTERS-16 AI STUD, 65-02 LISTED, 08-64 35 WITH HERD-MATES STATES- 64,65,74,85	60 60	7,624 7,624	5.3 5.3	406 406		18 DIFF. 7,803 179-	404 2	7,914	417
565027 CHAMPIONS SULTAN..... 02-22-55 519828 1823982 19 NON-AI DAUS.-09 AI STUD, 61-01 LISTED, 08-64 19 WITH HERD-MATES STATES- 61,88,91,92,93	41 41	8,575 8,575	5.5 5.5	471 471		23 DIFF. 9,410 835-	496 25-		
565028 CHAMPION-S TRIUMPH..... 04-09-55 519828 1912145 166 AI DAUGHTERS-25* AI STUD, 52-01 LISTED, 08-64 164 WITH HERD-MATES STATES- 51,52,54,55,82,92	217 214	8,275 8,272	5.3 5.3	435 436		28 DIFF. 8,568 296-	448 12-	7,837	408
565075 CREAMOATA BASILEUS..... 02-02-54 463756 1709611 11 NON-AI DAUS.-04 AI STUD, 63-01 LISTED, 08-64 11 WITH HERD-MATES STATES- 57,63	13 13	7,904 7,904	5.2 5.2	409 409		64 DIFF. 8,276 372-	414 5-		
565303 BEACON GOLOEN JESTER..... 05-24-54 553475 1652667 25 AI DAUGHTERS-14 AI STUD, 34-01 LISTED, 08-64 22 WITH HERD-MATES STATES- 34,35,42,48,55	25 22	7,038 7,263	5.3 5.3	376 387		11 DIFF. 7,911 648-	409 22-	7,642	401
	142 142	8,797 8,797	5.3 5.3	462 462		29 DIFF. 8,680 117	449 13		
565313 MILKMAN BASIL..... 05-21-55 550331 1669239 13 NON-AI DAUS.-02 AI STUD, 63-02 LISTED, 08-64 13 WITH HERD-MATES STATES- 61,63	21 21	8,420 8,420	5.5 5.5	463 463		9 DIFF. 8,748 328-	453 10		
565584 FRASER JESTER BETTY OXFORD..... 09-25-54 476453 1487748 17 AI DAUGHTERS-05 AI STUD, 93-01 LISTED, 08-64 17 WITH HERD-MATES STATES- 93	41 41	10,818 10,818	4.9 4.9	532 532		15 DIFF. 10,851 33-	533 1-	8,208	422
565741 SIGNAL ADVANCER..... 04-09-55 493165 1868502 158 AI DAUGHTERS-25* AI STUD, 92-01 LISTED, 08-64 141 WITH HERD-MATES STATES- 87,91,92	258 239	9,041 8,933	5.0 5.0	448 447		21 DIFF. 8,975 42-	464 17-	8,111	405
565987 SPARKLING PAR EXCELLENCE..... 08-01-55 473472 1503362 16 NON-AI DAUS.-02 AI STUD, 41-25 LISTED, 08-64 16 WITH HERD-MATES STATES- 41,42	38 37	8,877 8,806	5.8 5.8	512 510		12 DIFF. 7,816 990	432 78		
566080 STATES- 65,74	16 16	8,134 8,134	5.0 5.0	408 408		20 DIFF. 7,587 547	387 21		
566264 SPARKLE SUPER8..... 03-24-55 506147 1604255 19 NON-AI DAUS.-08 AI STUD, 35-02 LISTED, 08-64 19 WITH HERD-MATES STATES- 13,14,21,31,34,35,56	40 40	9,827 9,827	5.5 5.5	537 537		22 DIFF. 9,027 800	481 56		
567009 CHAMPIONS LEADER..... 04-04-55 519828 1912149 9 NON-AI DAUS.-02 AI STUD, 35-02 LISTED, 08-64 9 WITH HERD-MATES STATES- 43	14 14	8,683 8,683	5.6 5.6	484 484		4 DIFF. 8,292 391	459 25		
567063 MARLU TALISMAN COMMANDO..... 03-12-55 457631 1983659 59 AI DAUGHTERS-23 AI STUD, 65-02 LISTED, 08-64 55 WITH HERD-MATES STATES- 21,23,51,61,65	106 99	7,825 7,864	5.0 5.0	394 396		21 DIFF. 7,680 184	384 12	8,185	423
	36 36	8,476 8,476	5.2 5.2	437 437		24 DIFF. 8,519 43-	439 2-		
567064 MARLU CLEO COMMANDO..... 03-19-55 457631 1465209 165 AI DAUGHTERS-25* AI STUD, 23-04 LISTED, 08-64 161 WITH HERD-MATES STATES- 21,23	296 282	8,066 8,079	5.4 5.4	439 440		14 DIFF. 8,285 206-	436 4	7,895	422
567065 MARLU JESTER COMMANDO..... 05-06-55 457631 1541983 21 AI DAUGHTERS-10 AI STUD, 72-01 LISTED, 08-64 21 WITH HERD-MATES STATES- 72	40 40	7,452 7,452	5.1 5.1	383 383		17 DIFF. 7,850 398-	397 14-	7,801	406
567122 STANDARD VOLUNTEER DANDY ENVOY..... 12-12-54 484859 1604397 31 NON-AI DAUS.-04 AI STUD, 35-75 LISTED, 08-64 31 WITH HERD-MATES STATES- 41	76 74	9,095 9,104	5.3 5.2	478 477		10 DIFF. 8,452 652	437 40		
567370 MARLU FASHION LEADER..... 11-13-54 552974 1914089 53 AI DAUGHTERS-25* AI STUD, 33-03 LISTED, 08-64 53 WITH HERD-MATES STATES- 13,14,16,21,23,33,34, 35,41,42,43,48,51,55,61,63,65, 71,87,88	53 53 60 59	8,883 8,883 10,471 10,416	5.1 5.1 5.1 5.2	452 452 539 537		19 DIFF. 8,272 611	419 33	8,578	443
						14 DIFF. 9,174 1242	481 56		

SIRE OF DHIA DAUGHTERS

JERSEY					AV. PRODUCTION OF DAU.				AV. HERO-MATES	AV.	PREDICTED AV.
					RECORDS	MILK	TEST	FAT	AV.	MILK	FAT
					NUMBER	L8	%	L8	NUMBER	L8	L8
571135	CORALAD-S CHAMPION.....										
09-16-55	540908 1508336	20	NON-AI DAUS.-05	50	10,901	5.4	592				
AI STUO, 63-02	LISTEO, 08-64	20	WITH HERD-MATES	50	10,901	5.4	592				
STATES- 92									10	10,201	541
									DIFF.	700	51
571291	TRISTRAM SPARKLING SIR CHAMPION.....										
07-11-55	519828 1879821	25	NON-AI DAUS.-04	61	9,446	5.3	505				
AI STUO, 33-03	LISTED, 08-64	25	WITH HERD-MATES	61	9,446	5.3	505				
STATES- 43,92									34	8,481	459
									DIFF.	965	46
571296	.....									
		5	NON-AI DAUS.-01	5	9,562	5.6	534				
STATES- 63		5	WITH HERD-MATES	5	9,562	5.6	534		27	9,648	507
									DIFF.	86-	27
571366	.....									
		9	NON-AI DAUS.-02	10	7,324	5.0	366				
STATES- 55		9	WITH HERD-MATES	10	7,324	5.0	366		21	6,796	327
									DIFF.	528	39
571382	H. L. TORONO SECRET ORATOR.....										
04-28-56	497574 1868596	54	AI DAUGHTERS-09	84	11,363	4.9	557				
AI STUO, 22-03	LISTEO, 08-64	50	WITH HERD-MATES	79	11,371	4.9	556				
STATES- 22									62	10,364	540
									OIFF.	1007	16
571446	MARLU COMMANDO CITATION.....										
01-09-56	559991 1748309	26	NON-AI DAUS.-04	48	9,415	5.6	525				
AI STUO, 92-01	LISTED, 08-64	25	WITH HERD-MATES	45	9,479	5.6	529				
STATES- 92									9	9,384	497
									DIFF.	95	32
571673	SHADELS OXFORD AIM TEFFIA.....										
07-01-56	507867 1536916	80	AI DAUGHTERS-25*	144	7,496	5.4	404				
AI STUO, 33-02	LISTEO, 08-64	80	WITH HERD-MATES	142	7,497	5.4	404				
STATES- 33,43,48									11	8,215	426
									DIFF.	718-	22-
571911	MARLU MILADY FASHION PRINCE.....										
01-01-56	506147 1726368	473	AI DAUGHTERS-25*	847	8,747	5.1	448				
AI STUO, 23-04	LISTEO, 08-64	458	WITH HERD-MATES	815	8,725	5.1	447				
STATES- 11,12,13,21,22,23,31,46,48,50,51,54,55,56,57,61,63,64,65,74									15	8,547	450
									DIFF.	178	3-
571912	MARLU CHOICE COMMANDO.....										
02-18-56	552974 2029032	196	AI DAUGHTERS-25*	363	7,952	5.7	450				
AI STUO, 11-01	LISTED, 08-64	195	WITH HERD-MATES	361	7,947	5.7	450				
STATES- 11,13									15	8,602	445
									DIFF.	655-	5
571913	MARLU ADVANCER SNOWMAN.....										
03-07-56	563805 1821569	23	NON-AI DAUS.-03	43	10,182	5.4	546				
AI STUO, 35-75	LISTED, 08-64	23	WITH HERD-MATES	43	10,182	5.4	546				
STATES- 35,42									15	9,774	487
									DIFF.	408	59
571951	BOLD HIGH-WAY-MAN.....										
04-27-56	473956 1513686	41	AI DAUGHTERS-25*	68	9,311	5.1	478				
AI STUO, 11-01	LISTED, 08-64	39	WITH HERD-MATES	63	9,313	5.1	478				
STATES- 11									14	8,827	456
									DIFF.	486	22
		7	NON-AI DAUGHTERS	17	10,198	5.1	515				
		7	WITH HERD-MATES	16	10,168	5.0	511				
									24	9,486	497
									OIFF.	682	14
572011	.....									
		5	NON-AI DAUS.-04	10	6,394	4.8	310				
STATES- 33,46		5	WITH HERD-MATES	10	6,394	4.8	310		11	7,332	382
									DIFF.	938-	72-
572137	FANCY SABLE-S COMMANDO.....										
07-04-56	556063 1655776	9	NON-AI DAUS.-02	13	10,335	5.5	565				
AI STUO, 52-01	LISTEO, 08-64	9	WITH HERD-MATES	13	10,335	5.5	565				
STATES- 51,52									45	9,539	502
									DIFF.	796	63
572206	CHAMPION-S SENATOR.....										
09-15-56	519828 1636074	17	NON-AI DAUS.-02	32	10,984	5.5	603				
AI STUO, 93-01	LISTED, 08-64	17	WITH HERD-MATES	32	10,984	5.5	603				
STATES- 93									25	10,590	568
									DIFF.	394	35
572288	.....									
		5	NON-AI DAUS.-04	6	8,468	5.2	442				
STATES- 11,63		5	WITH HERD-MATES	6	8,468	5.2	442		19	7,941	422
									OIFF.	527	20
572375	BLONDE LINCOLN OF HILLCREST.....										
02-12-54	465966 1558974	29	AI DAUGHTERS-16	57	9,117	5.7	517				
AI STUO, 12-03	LISTED, 08-64	29	WITH HERD-MATES	57	9,117	5.7	517				
STATES- 12,13,58									30	9,190	480
									OIFF.	73-	37
572938	.....									
		5	NON-AI DAUS.-03	7	8,184	5.5	454				
STATES- 11,12		5	WITH HERD-MATES	6	7,994	5.6	446				
									12	9,214	476
									DIFF.	1220-	30-
573431	SY8IL ROYAL PREDICTOR.....										
03-24-56	467752 1907878	65	AI DAUGHTERS-25*	96	9,030	5.3	476				
AI STUO, 35-05	LISTED, 08-64	65	WITH HERD-MATES	96	9,030	5.3	476				
STATES- 35,41,42,65									11	8,224	428
									DIFF.	806	48
573548	.....									
		6	NON-AI DAUS.-01	6	7,145	5.1	363				
STATES- 13		6	WITH HERD-MATES	6	7,145	5.1	363		16	7,393	366
									DIFF.	248-	3-
573552	MARLU PARAGON.....										
09-13-56	552974 2057465	35	NON-AI DAUS.-03	49	8,986	5.4	489				
AI STUO, 52-01	LISTED, 08-64	35	WITH HERD-MATES	49	8,986	5.4	489				
STATES- 52									25	8,093	423
									DIFF.	893	66

SIRES DF DHIA DAUGHTERS

JERSEY					AV. RECORDS	PRODUCTION MILK L8	OF TEST %	DAU. FAT L8	ADJ. AV. NUMBER	HERD-MILK L8	MATES FAT L8	AV. FAT L8	PREDICTED MILK L8	AV. FAT L8
573617	8RAMPTDN W. R. LERAS RAOAR.....													
08-14-55	475948 010238975	35	NON-AI DAUS.-08	68	8,393	5.6	466							
AI STUD, 35-75	LISTED, 08-64	35	WITH HERO-MATES	68	8,393	5.6	466							
STATES- 12,13								26	8,855	477				
								DIFF.	462-	11-				
573624	.....												
		6	NON-AI DAUS.-01	7	8,417	5.5	463							
STATES- 35		6	WITH HERO-MATES	7	8,417	5.5	463							
								6	8,045	451				
								DIFF.	372	12				
573749	8UTTERNUT TRISTRAM CDRNET.....													
07-02-56	537169 1830014	58	AI DAUGHTERS-23	90	8,175	5.5	447							
AI STUD, 23-04	LISTED, 08-64	58	WITH HERO-MATES	88	8,177	5.5	447						8,038	427
STATES- 23								17	8,227	436				
								DIFF.	50-	11				
573846	8RIGHAM VOL. KING TUT DF DGSTON.....													
08-19-56	538481 1796768	16	AI DAUGHTERS-03	19	10,500	5.1	532							
AI STUD, 22-03	LISTED, 08-64	16	WITH HERO-MATES	19	10,500	5.1	532						8,216	422
STATES- 22								86	10,478	533				
								DIFF.	22	1-				
574037	.....												
		10	NON-AI DAUS.-01	13	7,751	5.0	390							
STATES- 55		10	WITH HERO-MATES	13	7,751	5.0	390							
								19	6,959	342				
								DIFF.	792	48				
574170	.....												
		5	NON-AI DAUS.-01	6	5,690	6.1	347							
STATES- 61		5	WITH HERO-MATES	6	5,690	6.1	347							
								6	6,287	320				
								DIFF.	597-	27				
574191	L. C. STANDARD MASTER.....													
09-25-56	486937 1505315	19	NON-AI DAUS.-01	37	9,209	4.7	437							
AI STUD, 35-75	LISTED, 08-64	19	WITH HERO-MATES	37	9,209	4.7	437							
STATES- 74								60	8,356	416				
								DIFF.	853	21				
574194	ND8LEMAID COMMANDO.....													
12-19-56	561500 1952644	28	AI DAUGHTERS-20	43	8,599	5.2	444							
AI STUD, 31-02	LISTED, 08-64	27	WITH HERO-MATES	42	8,721	5.1	449						8,050	415
STATES- 31,56,72								15	8,819	455				
								DIFF.	98-	6-				
574261	8EACON 8ASIL PDRTER.....													
04-21-56	497977 1861275	29	NON-AI DAUS.-02	40	9,492	5.4	512							
AI STUD, 35-75	LISTED, 08-64	29	WITH HERO-MATES	40	9,492	5.4	512							
STATES- 21								25	9,073	460				
								DIFF.	419	52				
574279	SHADEL-S DESIGN KEEPER 8EAUTY.....													
03-18-57	568187 1499159	13	NON-AI DAUS.-04	24	9,100	5.2	477							
AI STUD, 41-25	LISTED, 08-64	13	WITH HERO-MATES	24	9,100	5.2	477							
STATES- 43,47,48								22	8,588	450				
								DIFF.	512	27				
574281	.....												
		6	NON-AI DAUS.-04	6	7,892	5.7	451							
STATES- 31,32,35		6	WITH HERO-MATES	6	7,892	5.7	451							
								9	8,116	414				
								DIFF.	224-	37				
574356	JOLLY 8EACON RAOAR.....													
01-01-57	565303 2085625	22	AI DAUGHTERS-13	24	6,795	5.1	349							
AI STUD, 65-02	LISTED, 08-64	21	WITH HERO-MATES	23	6,780	5.1	348						7,584	401
STATES- 34,65								34	7,487	367				
								DIFF.	707-	19-				
574470	SHADEWELL VICTORY LAD.....													
01-20-57	473215 1860681	9	NON-AI DAUS.-03	13	9,231	5.3	486							
AI STUD, 12-03	LISTED, 08-64	9	WITH HERO-MATES	13	9,231	5.3	486							
STATES- 13								14	9,091	479				
								DIFF.	140	7				
574560	TRISTRAM SILVER STAR.....													
02-20-57	565028 2077641	8	NON-AI DAUS.-03	15	9,863	5.3	522							
AI STUD, 93-05	LISTED, 08-64	8	WITH HERO-MATES	15	9,863	5.3	522							
STATES- 88,91								11	10,355	512				
								DIFF.	492-	10				
574629	MARLU SUPREME FAVDRITE.....													
09-24-56	506147 1821609	134	AI DAUGHTERS-25*	242	8,121	5.1	411							
AI STUD, 61-01	LISTED, 08-64	132	WITH HERO-MATES	238	8,129	5.1	411						8,011	411
STATES- 42,61,63,72,84								15	8,203	416				
								DIFF.	74-	5-				
574676	GOLDEN COMMANDO.....													
02-12-57	556092 1578755	29	NON-AI DAUS.-09	50	8,850	5.3	470							
AI STUD, 31-02	LISTED, 08-64	28	WITH HERO-MATES	49	8,957	5.3	475							
STATES- 32,33,34,48,73								11	8,960	468				
								DIFF.	3-	7				
574748	SABLE-S FAVORITE PRIZE.....													
11-04-56	556063 2000558	143	AI DAUGHTERS-25*	186	8,485	5.8	489							
AI STUD, 91-01	LISTED, 08-64	137	WITH HERO-MATES	180	8,456	5.8	488						7,635	424
STATES- 11,13,81,82,91,92,93								17	9,026	486				
								DIFF.	570-	2				
574752	PATHFINDER-S PIDNEER.....													
12-23-56	557868 1796086	38	NON-AI DAUS.-09	61	9,179	5.0	462							
AI STUD, 93-10	LISTED, 08-64	38	WITH HERO-MATES	61	9,179	5.0	462							
STATES- 33,41,42,92								42	8,714	450				
								DIFF.	465	12				
574755	8RAMPTDN KAVAN RAOAR.....													
11-23-55	475948 010137007	21	AI DAUGHTERS-10	36	7,141	5.4	383							
AI STUD, 63-02	LISTED, 08-64	21	WITH HERO-MATES	36	7,141	5.4	383						7,622	408
STATES- 43,61,63								26	7,822	394				
								DIFF.	681-	11-				
574896	.....												
		5	NON-AI DAUS.-02	8	10,534	5.2	546							
STATES- 22		5	WITH HERO-MATES	8	10,534	5.2	546							
								9	11,209	562				
								DIFF.	675-	16-				
574904	.....												
		9	NON-AI DAUS.-04	9	9,201	5.0	462							
STATES- 13,21		9	WITH HERO-MATES	9	9,201	5.0	462							
								9	9,183	480				
								DIFF.	18	18-				

SIREs OF DHIA DAUGHTERS

JERSEY	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECORDS NUMBER	MILK L8	TEST %	FAT L8	NUMBER	MILK L8	FAT L8	MILK L8	FAT L8
574994 BRIGHAM ADVANCER NELSON.....									
03-23-57 544480 1809498 61 AI DAUGHTERS-25*	106	8,783	5.2	458					
AI STUD, 21-01 LISTED, 08-64 60 WITH HERD-MATES	104	8,775	5.2	460					
STATES- 12,13,21					20 DIFF.	8,790 15-	459 1	8,113	420
575546									
STATES- 33 7 NON-AI DAUS.-03	7	9,010	5.3	475					
7 WITH HERD-MATES	7	9,010	5.3	475	9 DIFF.	8,420 590	446 29		
575905 DAK KNDLL RECORDS.....									
11-04-56 537666 1954631 67 AI DAUGHTERS-25*	116	8,828	4.9	435					
AI STUD, 31-02 LISTED, 08-64 66 WITH HERD-MATES	113	8,861	4.9	436	18 DIFF.	8,582 279	442 6-	8,344	413
STATES- 31,56,58									
576049 JESTER J FAVORITE.....									
11-18-56 504013 1535136 10 NON-AI DAUS.-01	17	8,241	5.2	429					
AI STUD, 33-03 LISTED, 08-64 10 WITH HERD-MATES	17	8,241	5.2	429	4 DIFF.	7,885 356	438 9-		
STATES- 47									
576175									
STATES- 56 5 NON-AI DAUS.-01	5	7,022	4.5	317					
5 WITH HERD-MATES	5	7,022	4.5	317	61 DIFF.	6,494 528	314 3		
577022									
STATES- 21,33 9 NON-AI DAUS.-04	11	6,678	5.6	374					
9 WITH HERD-MATES	11	6,678	5.6	374	21 DIFF.	7,954 1276-	423 49-		
577026 MARLU MANNEQUIN MILESTONE.....									
12-24-56 563805 2092105 5 AI DAUGHTERS-05	5	8,912	5.5	494					
AI STUD, 41-25 LISTED, 08-64 5 WITH HERD-MATES	5	8,912	5.5	494	14 DIFF.	7,575 1337	400 94	8,440	443
STATES- 43,48,74									
21 NON-AI DAUGHTERS	47	9,902	5.5	540					
21 WITH HERD-MATES	47	9,902	5.5	540	16 DIFF.	8,809 1093	474 66		
577042									
AI STUD, 31-02 15 AI DAUGHTERS-07	15	9,009	5.4	484					
STATES- 31,52,56,58 15 WITH HERD-MATES	15	9,009	5.4	484	61 DIFF.	8,754 255	456 28	8,244	434
577079									
STATES- 64 6 NON-AI DAUS.-01	7	5,775	5.0	287					
6 WITH HERD-MATES	7	5,775	5.0	287	78 DIFF.	7,100 1325-	342 55-		
577107									
STATES- 34 8 NON-AI DAUS.-02	11	9,657	5.4	522					
5 WITH HERD-MATES	8	10,209	5.4	556	7 DIFF.	8,022 2187	446 110		
577237 CHAMPIDNS DDU8LE.....									
04-17-56 519828 1823982 99 AI DAUGHTERS-25*	149	9,419	5.4	510					
AI STUD, 92-01 LISTED, 08-64 98 WITH HERD-MATES	147	9,427	5.4	511	24 DIFF.	9,397 30	486 25	8,211	444
STATES- 92									
577255 ILLINDIS CENTRAL DDN HEAD HUBERT.....									
05-19-56 522107 010205562 5 AI DAUGHTERS-04	9	6,134	5.5	339					
AI STUD, 63-03 LISTED, 08-64 5 WITH HERD-MATES	9	6,134	5.5	339	18 DIFF.	7,738 1604-	395 56-	7,591	399
STATES- 72									
577256									
AI STUD, 63-03 8 AI DAUGHTERS-03	8	9,079	4.7	426					
STATES- 63 8 WITH HERD-MATES	8	9,079	4.7	426	23 DIFF.	7,824 1255	386 40	8,558	431
577341									
STATES- 65 7 NON-AI DAUS.-01	7	7,879	4.8	379					
7 WITH HERD-MATES	7	7,879	4.8	379	13 DIFF.	8,576 697-	411 32-		
577388 TRUE TRAIL BLAZER.....									
05-05-57 503554 1836567 67 AI DAUGHTERS-25*	98	8,764	5.4	476					
AI STUD, 21-01 LISTED, 08-64 65 WITH HERD-MATES	96	8,734	5.4	475	15 DIFF.	8,787 53-	456 19	8,082	435
STATES- 13,21,23									
577474 SYBIL CARLETTA-S FINALIST.....									
05-25-57 480642 1563732 32 AI DAUGHTERS-16	49	9,930	5.1	506					
AI STUD, 12-03 LISTED, 08-64 30 WITH HERD-MATES	46	10,080	5.1	518	26 DIFF.	9,292 788	486 32	8,713	444
STATES- 12,13,58									
577664									
STATES- 14 6 NON-AI DAUS.-01	7	7,683	5.5	419					
6 WITH HERD-MATES	7	7,683	5.5	419	21 DIFF.	8,586 903-	484 65-		
577763									
STATES- 92 5 NON-AI DAUS.-01	5	10,916	5.2	563					
5 WITH HERD-MATES	5	10,916	5.2	563	8 DIFF.	8,898 2018	462 101		
577958 ADVANCER BASIL LDRD.....									
12-17-56 493165 2222747 23 NON-AI DAUS.-04	34	9,653	5.3	515					
AI STUD, 11-01 LISTED, 08-64 23 WITH HERD-MATES	34	9,653	5.3	515	24 DIFF.	9,191 462	510 5		
STATES- 13,16,58									
578107									
STATES- 52 5 NON-AI DAUS.-01	6	8,063	5.9	475					
5 WITH HERD-MATES	6	8,063	5.9	475	48 DIFF.	9,767 1704-	511 36-		

SIREs OF DHIA DAUGHTERS

JERSEY					AV. RECORDS	PRODUCTION OF MILK L8	DF TEST %	DAU. FAT L8	ADJ. AV. NUMBER	HERD-MATES MILK L8	AV. FAT L8	PREDICTED AV. MILK L8	AV. FAT L8
578237	SECRET COURAGE.....												
10-05-57	497574 1875664	44	AI DAUGHTERS-25*	60	8,918	5.2	460						
AI STUD, 31-02	LISTED, 08-64	44	WITH HERD-MATES	59	8,902	5.2	459		17	8,671	442	8,293	432
STATES-	31,52,58,88,92								DIFF.	231	17		
578330	HEADSPRING SPARKLING MARY BLONDE.....												
08-19-57	508078 1887778	12	NDN-AI DAUS.-01	23	10,922	5.2	567						
AI STUD, 61-01	LISTED, 08-64	12	WITH HERD-MATES	23	10,922	5.2	567		68	10,794	559		
STATES-	56								DIFF.	128	8		
578382	08SERVER SIGNAL REVIVAL.....												
12-22-56	419248 2075775	17	AI DAUGHTERS-09	28	8,911	4.9	440						
AI STUD, 48-01	LISTED, 08-64	17	WITH HERD-MATES	28	8,911	4.9	440		13	7,673	396	8,761	440
STATES-	23,47,48								DIFF.	1238	44		
578501	.....											
		5	NDN-AI DAUS.-01	5	10,254	5.5	563						
STATES-	91	5	WITH HERD-MATES	5	10,254	5.5	563		11	9,427	554		
									DIFF.	827	9		
578575	WASHINGTON APOLLO.....												
10-29-57	546354 1868596	29	AI DAUGHTERS-19	31	8,660	5.2	450						
AI STUD, 12-03	LISTED, 08-64	29	WITH HERD-MATES	31	8,660	5.2	450		34	9,004	464	7,891	410
STATES-	12,13,21,58								DIFF.	344-	14-		
578743	.....											
		5	NDN-AI DAUS.-02	6	6,769	4.6	312						
STATES-	74	5	WITH HERD-MATES	6	6,769	4.6	312		20	6,120	286		
									DIFF.	649	26		
578843	.....											
		5	NDN-AI DAUS.-02	5	6,874	5.2	357						
STATES-	74	5	WITH HERD-MATES	5	6,874	5.2	357		33	7,363	345		
									DIFF.	489-	12		
578942	.....											
		5	NDN-AI DAUS.-04	6	9,086	4.9	445						
STATES-	16,21	5	WITH HERD-MATES	6	9,086	4.9	445		15	9,809	492		
									DIFF.	723-	47-		
579017	.....											
		5	NDN-AI DAUS.-04	6	8,451	5.0	421						
STATES-	52,56	5	WITH HERD-MATES	6	8,451	5.0	421		41	8,019	415		
									DIFF.	432	6		
579034	.....											
		7	NDN-AI DAUS.-02	9	9,385	5.5	515						
STATES-	21	7	WITH HERD-MATES	9	9,385	5.5	515		32	7,927	448		
									DIFF.	1458	67		
579125	BRAMPTON BASIL CARDM.....												
01-26-57	010121754 010271324	27	AI DAUGHTERS-18	35	8,755	5.2	453						
AI STUD, 91-01	LISTED, 08-64	26	WITH HERD-MATES	33	8,806	5.2	455		13	8,919	484	8,047	401
STATES-	81,91,92								DIFF.	113-	29-		
579205	MARLU MILKMAN IDDL.....												
10-07-57	550331 2057465	94	AI DAUGHTERS-25*	147	8,283	5.2	430						
AI STUD, 21-01	LISTED, 08-64	91	WITH HERD-MATES	144	8,332	5.2	431		19	8,649	451	7,838	401
STATES-	13,16,21								DIFF.	317-	20-		
579206	MARLU SMDWRDP SUPREME.....												
12-27-57	506147 2044727	11	NDN-AI DAUS.-01	12	9,116	4.9	449						
AI STUD, 33-03	LISTED, 08-64	11	WITH HERD-MATES	12	9,116	4.9	449		17	9,771	490		
STATES-	55								DIFF.	655-	41-		
579355	.....											
		9	NDN-AI DAUS.-01	12	5,199	5.0	261						
STATES-	54	9	WITH HERD-MATES	12	5,199	5.0	261		18	6,564	318		
									DIFF.	1365-	57-		
579364	.....											
		6	NDN-AI DAUS.-02	6	7,060	5.3	376						
STATES-	33	6	WITH HERD-MATES	6	7,060	5.3	376		31	7,797	386		
									DIFF.	737-	10-		
579422	.....											
		8	NDN-AI DAUS.-01	10	8,249	5.1	420						
STATES-	31	8	WITH HERD-MATES	10	8,249	5.1	420		12	7,323	372		
									DIFF.	926	48		
579591	.....											
		5	NDN-AI DAUS.-01	5	10,226	5.0	516						
STATES-	58	5	WITH HERD-MATES	5	10,226	5.0	516		83	9,420	481		
									DIFF.	806	35		
579657	.....											
		5	NDN-AI DAUS.-02	5	5,818	5.8	339						
STATES-	42	5	WITH HERD-MATES	5	5,818	5.8	339		9	6,724	370		
									DIFF.	906-	31-		
579699	MARLU FAVORITE MILESTONE.....												
01-21-58	563805 1821595	53	AI DAUGHTERS-22	65	7,066	5.1	360						
AI STUD, 51-02	LISTED, 08-64	49	WITH HERD-MATES	59	7,238	5.1	369		18	7,658	397	7,697	392
STATES-	42,51,54,56								DIFF.	420-	28-		
579756	.....											
		5	NDN-AI DAUS.-01	7	8,519	5.8	495						
STATES-	92	5	WITH HERD-MATES	7	8,519	5.8	495		26	9,652	537		
									DIFF.	1133-	42-		
579762	.....											
		5	NDN-AI DAUS.-01	5	6,262	5.3	333						
STATES-	13	5	WITH HERD-MATES	5	6,262	5.3	333		16	6,591	339		
									DIFF.	329-	6-		

SIRE OF DHIA DAUGHTERS

JERSEY	AV. RECORDS	PRODUCTION MILK L8	DF TEST %	DAU. FAT L8	ADJ. AV. NUMBER	HERD-MATES MILK L8	AV. FAT L8	PREDICTED MILK L8	AV. FAT L8
579993	5	NON-AI DAUS.-03	7	7,701	4.9	379			
STATES- 33,35	5	WITH HERD-MATES	7	7,701	4.9	379	15 DIFF.	7,916 215-	405 26-
580091	5	NON-AI DAUS.-01	5	7,340	5.7	418			
STATES- 13	5	WITH HERD-MATES	5	7,340	5.7	418	40 DIFF.	8,944 1604-	486 68-
580150	9	NON-AI DAUS.-01	9	9,973	5.2	519			
STATES- 13	9	WITH HERD-MATES	9	9,973	5.2	519	28 DIFF.	8,724 1249	439 80
580332	6	NON-AI DAUS.-03	6	9,088	5.3	479			
STATES- 56	6	WITH HERD-MATES	6	9,088	5.3	479	79 DIFF.	9,482 394-	500 21-
580334	5	NON-AI DAUS.-01	6	7,604	4.6	346			
STATES- 22	5	WITH HERD-MATES	6	7,604	4.6	346	19 DIFF.	8,576 972-	420 74-
580371 MARLU REPORT.....	6	NON-AI DAUS.-05	11	8,933	5.4	483			
04-06-57 567370 1996404	6	WITH HERD-MATES	11	8,933	5.4	483	6 DIFF.	8,545 388	440 43
AI STUD, 33-03 LISTED, 08-64									
STATES- 23,31,47,51,55									
580594	15	NON-AI DAUS.-05	16	8,157	5.1	415			
STATES- 31,63,74	15	WITH HERD-MATES	16	8,157	5.1	415	11 DIFF.	7,925 232	413 2
580646 MASTERMAN BEAUTY CUSTDM AIM.....	70	AI DAUGHTERS-25*	82	7,930	5.5	433			
D2-C8-57 499358 1667986	67	WITH HERD-MATES	79	7,916	5.5	435	25 DIFF.	8,802 886-	460 25-
AI STUD, 21-01 LISTED, 08-64									
STATES- 13,21,43									
580787 SIBLEY ADVANCER 8LDNDE BART.....	19	AI DAUGHTERS-08	26	7,615	4.8	366			
05-D9-57 469101 1435827	19	WITH HERD-MATES	26	7,615	4.8	366	13 DIFF.	7,663 48-	382 16-
AI STUD, 72-01 LISTED, 08-64									
STATES- 72									
580836 BRIGHAM CONFIDENT ORMANO.....	125	AI DAUGHTERS-25*	142	9,225	5.4	494			
D3-22-58 470945 1502800	123	WITH HERD-MATES	140	9,241	5.3	494	16 DIFF.	8,536 705	444 50
AI STUD, 23-05 LISTED, 08-64									
STATES- 21,23									
580939	6	NON-AI DAUS.-01	10	7,160	5.5	393			
STATES- 12	6	WITH HERD-MATES	10	7,160	5.5	393	38 DIFF.	7,756 596-	399 6-
581105	6	NON-AI DAUS.-03	8	7,123	6.0	427			
STATES- 31	6	WITH HERD-MATES	8	7,123	6.0	427	12 DIFF.	8,064 941-	443 16-
581122	5	NON-AI DAUS.-02	5	10,026	5.1	516			
STATES- 21	5	WITH HERD-MATES	5	10,026	5.1	516	10 DIFF.	9,531 495	483 33
581280	5	NON-AI DAUS.-03	5	12,280	4.9	596			
STATES- 33	5	WITH HERD-MATES	5	12,280	4.9	596	14 DIFF.	10,302 1978	560 36
581332	5	NON-AI DAUS.-01	5	7,068	4.9	344			
STATES- 21	5	WITH HERD-MATES	5	7,068	4.9	344	7 DIFF.	7,607 539-	392 48-
581366	6	NON-AI DAUS.-02	6	8,765	5.5	486			
STATES- 16,61	6	WITH HERD-MATES	6	8,765	5.5	486	29 DIFF.	9,929 1164-	546 60-
581419	5	NON-AI DAUS.-03	7	7,852	5.6	438			
STATES- 14,21	5	WITH HERD-MATES	7	7,852	5.6	438	66 DIFF.	8,732 880-	466 28-
581485 IMP. ITASKA-S FILLPAIL RULER.....	26	NON-AI DAUS.-14	39	8,256	5.1	423			
D2-17-55 010008621 010057693	26	WITH HERD-MATES	39	8,256	5.1	423	32 DIFF.	8,807 551-	464 41-
AI STUD, 16-04 LISTED, 08-64									
STATES- 15,16,21,22,23,31,41,51,55,74									
581582	5	NON-AI DAUS.-02	6	7,571	5.3	398			
STATES- 41	5	WITH HERD-MATES	6	7,571	5.3	398	10 DIFF.	8,486 915-	440 42-
581607 ZEPHYR-S SON OF CHAMPION-S.....	14	AI DAUGHTERS-D8	16	9,485	5.0	471			
06-11-58 550285 1907878	13	WITH HERD-MATES	15	9,755	5.0	487	27 DIFF.	9,240 515	476 11
AI STUD, 92-01 LISTED, 08-64									
STATES- 92									
581720	6	NDN-AI DAUS.-03	7	9,721	5.2	503			
STATES- 32	6	WITH HERD-MATES	7	9,721	5.2	503	7 DIFF.	8,699 1022	442 61

SIREs OF DHIA DAUGHTERS

JERSEY	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
581775 SABLE-S VOLUNTEER COMMANDO.....									
08-04-57 556063 1638580 246 AI DAUGHTERS-25*	314	8,410	5.2	437					
AI STUD, 31-02 LISTED, 08-64 242 WITH HERD-MATES	307	8,437	5.2	438	20	8,681	444	7,892	413
STATES- 13,31,32,35,42,52,55, 56,58,63,64,73,74,86					DIFF.	244-	6-		
581840 CHAMPIONS TRISTRAM CHALLENGER.....									
05-05-58 519828 1657241 34 NON-AI DAUS.-02	46	8,448	5.4	452					
AI STUD, 93-10 LISTED, 08-64 34 WITH HERD-MATES	46	8,448	5.4	452	51	8,028	440		
STATES- 52					DIFF.	420	12		
581986									
STATES- 23,31,58	5	6,254	5.1	319	17	8,244	438		
	5	6,254	5.1	319	DIFF.	1990-	119-		
582182									
STATES- 13	5	8,230	6.3	517	8	9,384	522		
	5	8,230	6.3	517	DIFF.	1154-	5-		
582330									
STATES- 35	5	9,449	5.0	474	16	9,343	492		
	5	9,449	5.0	474	DIFF.	106	18-		
582344									
STATES- 57,64	6	6,498	5.3	345	36	7,021	372		
	6	6,498	5.3	345	DIFF.	523-	27-		
582400 BET-S DREAMER OF TREDELL.....									
07-05-57 535058 1571904 37 AI DAUGHTERS-24	48	9,721	4.9	478					
AI STUD, 92-01 LISTED, 08-64 35 WITH HERD-MATES	46	9,807	5.0	487	28	9,354	484	8,497	423
STATES- 87,92					DIFF.	453	3		
582510 MARLU STYLISH MILKMAN.....									
05-15-58 550331 2155972 104 AI DAUGHTERS-25*	118	8,195	5.3	436					
AI STUD, 11-01 LISTED, 08-64 100 WITH HERD-MATES	113	8,181	5.3	435	16	8,738	456	7,630	401
STATES- 11					DIFF.	557-	21-		
582840									
STATES- 31	5	7,120	4.6	325	11	7,936	397		
	5	7,120	4.6	325	DIFF.	816-	72-		
582968									
STATES- 74	6	7,452	4.9	365	109	7,962	388		
	6	7,452	4.9	365	DIFF.	510-	23-		
583007 BRAMPTON ACME DESIGNER.....									
07-01-58 010121022 2242366 28 AI DAUGHTERS-20	30	7,552	5.2	390					
AI STUD, 16-04 LISTED, 08-64 27 WITH HERD-MATES	29	7,530	5.2	390	14	8,440	448	7,464	378
STATES- 13,14,16					DIFF.	910-	58-		
583026									
STATES- 21	7	9,412	4.8	450	19	8,670	435		
	7	9,294	4.8	445	DIFF.	624	10		
583123									
STATES- 21	10	8,197	5.1	415	26	7,879	403		
	10	8,197	5.1	415	DIFF.	318	12		
583383									
STATES- 74,92	5	7,756	5.0	385	8	8,140	375		
	5	7,756	5.0	385	DIFF.	384-	10		
583396 MARLU MILESTONE MUSKETEER.....									
05-25-58 563805 1858255 6 NON-AI DAUS.-06	6	9,135	5.1	468					
AI STUD, 63-02 LISTED, 08-64 6 WITH HERD-MATES	6	9,135	5.1	468	17	8,406	436		
STATES- 22,31,51,56,61,63					DIFF.	729	32		
583508									
STATES- 35	8	8,061	5.4	434	17	7,784	415		
	8	8,061	5.4	434	DIFF.	277	19		
583513									
STATES- 65	5	8,976	4.6	411	24	8,179	398		
	5	8,976	4.6	411	DIFF.	797	13		
583521									
STATES- 13	9	9,922	5.1	510	18	9,447	500		
	9	9,922	5.1	510	DIFF.	475	10		
583557									
STATES- 74	5	7,899	5.0	395	32	9,187	460		
	5	7,899	5.0	395	DIFF.	1288-	65-		
583593									
STATES- 54	9	8,193	5.2	422	10	7,822	391		
	8	8,104	5.1	417	DIFF.	282	26		
583620									
STATES- 43,74	5	7,763	5.3	412	37	7,541	391		
	5	7,763	5.3	412	DIFF.	222	21		

SIREs OF DHIA DAUGHTERS

JERSEY	AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.	PREDICTED AV.
RECORDS	MILK TEST FAT	AV. MILK FAT	MILK FAT
NUMBER	L8 % L8	NUMBER L8 L8	L8 L8
583687	6 NON-A1 DAUS.-01		
STATES- 55	6 WITH HERD-MATES	9 8,305 429	
		DIFF. 608- 44-	
583752	5 NON-A1 DAUS.-02		
STATES- 87	5 WITH HERD-MATES	27 7,072 397	
		DIFF. 147 7-	
583779	7 NON-A1 DAUS.-01		
STATES- 42	7 WITH HERD-MATES	11 7,577 409	
		DIFF. 698- 43-	
583786 MARSHALL COMMAND.....			
07-20-58 533617 1726367 30 AI DAUGHTERS-11	35 8,128 5.5 443		
A1 STUD, 23-07 LISTED, 08-64 29 WITH HERD-MATES	34 8,212 5.5 448	15 9,125 483	7,501 396
STATES- 22,23,51		DIFF. 913- 35-	
583828	5 NON-A1 DAUS.-05		
STATES- 31,35	5 WITH HERD-MATES	16 7,493 391	
		DIFF. 1531- 61-	
583965	6 NON-A1 DAUS.-03		
STATES- 63	6 WITH HERD-MATES	22 7,212 365	
		DIFF. 1357- 59-	
583981	10 NON-A1 DAUS.-03		
STATES- 13,21	10 WITH HERD-MATES	23 9,082 487	
		DIFF. 483 3-	
584017	5 NON-A1 DAUS.-02		
STATES- 82,92	5 WITH HERD-MATES	23 7,531 404	
		DIFF. 1091- 59-	
584050	6 NON-A1 DAUS.-01		
STATES- 42	6 WITH HERD-MATES	3 7,926 455	
		DIFF. 953- 58-	
584067	6 NON-A1 DAUS.-04		
STATES- 31	6 WITH HERD-MATES	9 8,441 437	
		DIFF. 256 6-	
584091	5 NON-A1 DAUS.-01		
STATES- 56	5 WITH HERD-MATES	25 9,889 487	
		DIFF. 1285- 87-	
584311	5 NON-A1 DAUS.-03		
STATES- 14,21,58	5 WITH HERD-MATES	37 10,483 542	
		DIFF. 781- 51-	
584355	6 NON-A1 DAUS.-02		
STATES- 13	6 WITH HERD-MATES	14 8,719 438	
		DIFF. 1566 64	
584399	5 NON-A1 DAUS.-01		
STATES- 85	5 WITH HERD-MATES	35 9,747 462	
		DIFF. 33 21	
584443 MARLU ADVANCE MILESTDNE.....			
09-08-58 563805 1743569 7 AI DAUGHTERS-06	7 6,513 5.4 350		
A1 STUD, 35-05 LISTED, 08-64 7 WITH HERD-MATES	7 6,513 5.4 350	14 8,232 423	7,453 390
STATES- 33,35		DIFF. 1719- 73-	
	8 NON-A1 DAUGHTERS	10 9,179 488	
	8 WITH HERD-MATES	DIFF. 1016- 42-	
584458 MARLU MILESTDNE MILK80Y.....			
08-09-58 563805 1914092 75 AI DAUGHTERS-25*	77 10,289 5.1 524		
A1 STUD, 23-08 LISTED, 08-64 75 WITH HERD-MATES	77 10,289 5.1 524	19 9,442 498	8,913 445
STATES- 23,50,55,56		DIFF. 847 26	
584515	7 NON-A1 DAUS.-01		
STATES- 55	7 WITH HERD-MATES	31 9,907 470	
		DIFF. 661- 19-	
584562 MARLU MILESTDNE CRUSADER.....			
08-28-58 563805 1748310 47 AI DAUGHTERS-22	49 8,232 5.3 437		
A1 STUD, 34-01 LISTED, 08-64 47 WITH HERD-MATES	49 8,232 5.3 437	21 8,536 442	7,863 414
STATES- 11,32,34,56		DIFF. 304- 5-	
584664 ATDMIC L18ERATDR.....			
10-13-58 564125 2014945 19 AI DAUGHTERS-12	22 9,872 5.5 539		
A1 STUD, 91-01 LISTED, 08-64 17 WITH HERD-MATES	19 9,770 5.5 539	14 9,449 514	8,332 436
STATES- 91		DIFF. 321 25	
584735 COUNT BASILEUS.....			
11-04-58 528332 1623579 20 AI DAUGHTERS-12	20 8,072 5.3 425		
A1 STUD, 31-02 LISTED, 08-64 19 WITH HERD-MATES	19 7,879 5.3 417	23 8,855 464	7,519 390
STATES- 16,31,56,58,64		DIFF. 976- 47-	

SIREs OF DHIA DAUGHTERS

SIBS OF DAIRY DAUGHTERS				AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.	AV. MILK	AV. FAT	PREDICTED AV. MILK	AV. FAT			
JERSEY				RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
584755	.....	5 NON-AI DAUS.-02		7	7,362	5.5	402					
STATES- 48		5 WITH HERD-MATES		7	7,362	5.5	402	23 DIFF.	7,417 55-	388 14		
584773	.....	5 NON-AI DAUS.-01		6	5,860	5.0	292					
STATES- 42		5 WITH HERD-MATES		6	5,860	5.0	292	8 DIFF.	5,707 153	303 11-		
584785	.....	5 NON-AI DAUS.-01		5	8,166	5.2	421					
STATES- 48		5 WITH HERD-MATES		5	8,166	5.2	421	19 DIFF.	8,334 168-	448 27-		
584787	.....	6 NON-AI DAUS.-03		8	10,062	5.7	572					
STATES- 33		6 WITH HERD-MATES		8	10,062	5.7	572	6 DIFF.	9,698 364	509 63		
584816	.....	6 NON-AI DAUS.-01		6	5,920	4.6	272					
STATES- 82		5 WITH HERD-MATES		5	6,758	4.7	315	10 DIFF.	8,278 1520-	412 97-		
584861	.....	6 NON-AI DAUS.-01		7	6,257	5.3	334					
STATES- 12		6 WITH HERD-MATES		7	6,257	5.3	334	30 DIFF.	7,795 1538-	401 67-		
584879	.....	11 NON-AI DAUS.-02		11	9,223	5.4	500					
STATES- 56		11 WITH HERD-MATES		11	9,223	5.4	500	92 DIFF.	9,550 327-	525 25-		
584891	.....	10 NON-AI DAUS.-02		10	10,094	5.4	545					
STATES- 13,21		10 WITH HERD-MATES		10	10,094	5.4	545	41 DIFF.	9,885 209	529 16		
584932	.....	5 NON-AI DAUS.-02		5	7,516	4.7	356					
STATES- 65		5 WITH HERD-MATES		5	7,516	4.7	356	40 DIFF.	7,526 10-	361 5-		
584938	.....	5 NON-AI DAUS.-01		5	6,690	5.2	346					
STATES- 41		5 WITH HERD-MATES		5	6,690	5.2	346	20 DIFF.	7,314 624-	388 42-		
584970	.....	8 NON-AI DAUS.-02		8	9,686	5.0	480					
STATES- 91		8 WITH HERD-MATES		8	9,686	5.0	480	12 DIFF.	9,586 100	498 18-		
584971	.....	6 NON-AI DAUS.-01		6	7,688	5.7	435					
STATES- 82		6 WITH HERD-MATES		6	7,688	5.7	435	15 DIFF.	7,124 564	393 42		
585250	.....	7 NON-AI DAUS.-01		8	7,509	5.2	392					
STATES- 91		7 WITH HERD-MATES		8	7,509	5.2	392	8 DIFF.	10,088 2579-	507 115-		
585320	.....	5 NON-AI DAUS.-01		7	7,231	5.0	359					
STATES- 41		5 WITH HERD-MATES		7	7,231	5.0	359	11 DIFF.	8,351 1120-	413 54-		
585348	SABLE-S WELCOME SENSATION.....											
07-07-58	513246 2057351	110 AI DAUGHTERS-25*		129	9,285	5.1	471					
AI STUD, 21-01 LISTED, 08-64	107 WITH HERD-MATES			125	9,269	5.1	470	19 DIFF.	8,651 618	452 18	8,668	436
STATES- 13,21												
585367	ECLIPSE ADVANCER ROYALIST.....											
10-02-58	484019 1709950	38 AI DAUGHTERS-25*		41	9,209	5.3	486					
AI STUD, 21-01 LISTED, 08-64	38 WITH HERD-MATES			41	9,209	5.3	486	16 DIFF.	8,645 564	453 33	8,539	444
STATES- 13,21												
585383	.....	5 NON-AI DAUS.-01		5	7,324	5.0	369					
STATES- 92		5 WITH HERD-MATES		5	7,324	5.0	369	13 DIFF.	8,501 1177-	430 61-		
585393	MARSHALL FIRECHIEF.....											
01-28-59	533617 1546856	11 AI DAUGHTERS-06		11	7,003	5.4	376					
AI STUD, 23-08 LISTED, 08-64	11 WITH HERD-MATES			11	7,003	5.4	376	9 DIFF.	8,501 1498-	443 67-	7,382	386
STATES- 23												
585427	IMP. LOUISE ROCKET.....											
10-09-54	010008602 010057213	63 AI DAUGHTERS-25*		74	7,599	5.2	394					
AI STUD, 51-02 LISTED, 08-64	61 WITH HERD-MATES			72	7,653	5.2	397	22 DIFF.	7,737 84-	401 4-	7,969	412
STATES- 11,16,21,22,23,31,32, 33,41,42,51,52,54,55,56,61												
585492	.....	10 NON-AI DAUS.-03		11	8,719	5.2	450					
STATES- 21,35,41		10 WITH HERD-MATES		11	8,719	5.2	450	9 DIFF.	8,175 544	415 35		
585556	.....	6 NON-AI DAUS.-03		6	8,823	5.3	470					
STATES- 92		6 WITH HERD-MATES		6	8,823	5.3	470	17 DIFF.	9,620 797-	521 51-		

SIRES OF DATA DAUGHTER				AV. RECORDS	PRODUCTION MILK	OF TEST	DAU. FAT	ADJ. AV. NUMBER	HERD-MATES MILK	AV. FAT	PREDICTED MILK	AV. FAT
JERSEY				NUMBER	L8	%	L8		L8	L8	L8	L8
585592	.....										
STATES-	56		5 NON-AI DAUS.-01	5	6,934	5.0	349					
			5 WITH HERD-MATES	5	6,934	5.0	349	26	8,393	424		
								DIFF.	1459-	75-		
585801	.....										
STATES-	52		6 NON-AI DAUS.-02	6	8,583	5.5	476					
			6 WITH HERD-MATES	6	8,583	5.5	476	15	9,043	471		
								DIFF.	460-	5		
585821	.....										
STATES-	64		6 NON-AI DAUS.-02	6	6,600	4.9	325					
			6 WITH HERD-MATES	6	6,600	4.9	325	40	7,023	368		
								DIFF.	423-	43-		
585887	.....										
STATES-	91		5 NON-AI DAUS.-01	5	7,592	4.9	374					
			5 WITH HERD-MATES	5	7,592	4.9	374	13	7,806	425		
								DIFF.	214-	51-		
585891	.....										
STATES-	88		5 NON-AI DAUS.-03	6	9,223	4.9	448					
			5 WITH HERD-MATES	6	9,223	4.9	448	11	10,222	524		
								DIFF.	999-	76-		
585904	CHAMPIDN-S TRISTRAM SIR.....											
06-06-59	519828	1636074	24 AI DAUGHTERS-12	24	8,468	5.1	436					
AI STUD, 23-05	LISTED, 08-64		23 WITH HERD-MATES	23	8,380	5.2	432	10	8,450	433	8,045	417
STATES-	23							DIFF.	70-	1-		
585937	.....										
STATES-	33		5 NON-AI DAUS.-03	5	8,188	5.3	438					
			5 WITH HERD-MATES	5	8,188	5.3	438	16	8,858	461		
								DIFF.	670-	23-		
586036	JESTER NOBLE FAVORITE LEADER.....											
01-11-59	567370	1952641	14 AI DAUGHTERS-09	14	8,761	5.2	452					
AI STUD, 35-05	LISTED, 08-64		14 WITH HERD-MATES	14	8,761	5.2	452	12	8,438	444	8,257	422
STATES-	33,35							DIFF.	323	8		
586064	.....										
STATES-	63,65		6 NON-AI DAUS.-02	6	8,982	4.9	440					
			6 WITH HERD-MATES	6	8,982	4.9	440	117	8,398	413		
								DIFF.	584	27		
586091	.....										
STATES-	63		5 NON-AI DAUS.-01	5	7,644	5.0	384					
			5 WITH HERD-MATES	5	7,644	5.0	384	26	9,197	450		
								DIFF.	1553-	66-		
586262	.....										
STATES-	33		6 NON-AI DAUS.-01	6	5,342	5.0	265					
			6 WITH HERD-MATES	6	5,342	5.0	265	27	6,626	334		
								DIFF.	1284-	69-		
586340	.....										
STATES-	56		5 NON-AI DAUS.-01	5	5,772	5.0	287					
			5 WITH HERD-MATES	5	5,772	5.0	287	19	6,232	313		
								DIFF.	460-	26-		
586370	.....										
STATES-	31		10 NON-AI DAUS.-01	10	6,378	5.3	336					
			10 WITH HERD-MATES	10	6,378	5.3	336	19	7,581	413		
								DIFF.	1203-	77-		
586551	.....										
STATES-	48		8 NON-AI DAUS.-01	8	9,739	5.6	543					
			8 WITH HERD-MATES	8	9,739	5.6	543	28	6,965	368		
								DIFF.	2774	175		
586681	BEACON BAS FAULTLESS.....											
05-27-58	559928	1559584	17 NON-AI DAUS.-02	18	7,637	5.0	381					
AI STUD, 63-01	LISTED, 08-64		17 WITH HERD-MATES	18	7,637	5.0	381	22	7,325	378		
STATES-	63							DIFF.	312	3		
586763	.....										
STATES-	31,54		6 NON-AI DAUS.-02	6	7,572	5.2	394					
			6 WITH HERD-MATES	6	7,572	5.2	394	6	7,470	399		
								DIFF.	102	5-		
586784	.....										
STATES-	31		5 NON-AI DAUS.-01	5	5,914	5.5	323					
			5 WITH HERD-MATES	5	5,914	5.5	323	9	7,327	394		
								DIFF.	1413-	71-		
586839	.....										
STATES-	64		7 NON-AI DAUS.-01	7	7,629	5.3	405					
			7 WITH HERD-MATES	7	7,629	5.3	405	33	7,932	409		
								DIFF.	303-	4-		
586913	MARSHALL SECRET DAK.....											
11-26-58	533617	1975143	19 AI DAUGHTERS-15	20	8,877	5.2	462					
AI STUD, 21-01	LISTED, 08-64		19 WITH HERD-MATES	20	8,877	5.2	462	19	8,711	462	8,206	419
STATES-	13,21							DIFF.	166			
587001	.....										
STATES-	11		5 NON-AI DAUS.-01	5	13,054	4.8	627					
			5 WITH HERD-MATES	5	13,054	4.8	627	19	10,300	531		
								DIFF.	2754	96		
587015	.....										
STATES-	31		5 NON-AI DAUS.-01	5	7,280	5.4	394					
			5 WITH HERD-MATES	5	7,280	5.4	394	25	9,778	520		
								DIFF.	2498-	126-		

SIREs OF DHIA DAUGHTERS

JERSEY			AV. RECORDS	PRODUCTION MILK	OF TEST	DAU. FAT	ADJ. AV. NUMBER	HERD-MATES MILK	AV. FAT	PREDICTED MILK	AV. FAT
			NUMBER	L8	%	L8		L8	L8	L8	L8
587201	.....	5 NON-AI DAUS.-02	6	7,971	5.2	415					
STATES- 34		5 WITH HERO-MATES	6	7,971	5.2	415	7	7,771	418		
							DIFF.	200	3-		
587207	.....	6 NON-AI DAUS.-01	6	9,800	4.7	462					
STATES- 52		6 WITH HERO-MATES	6	9,800	4.7	462	33	9,148	458		
							DIFF.	652	4		
587254	RECORD-S ADVANCER RCKET.....										
11-21-58	520485 1760613	35 AI DAUGHTERS-25*	35	8,917	5.2	462					
AI STUD, 21-01 LISTED, 08-64		35 WITH HERO-MATES	35	8,917	5.2	462	16	8,577	445	8,355	431
STATES- 11,13,21							OIFF.	340	17		
587531	.....	5 NON-AI DAUS.-01	5	9,070	5.6	509					
STATES- 21		5 WITH HERO-MATES	5	9,070	5.6	509	46	8,167	461		
							OIFF.	903	48		
587561	.....	5 NON-AI DAUS.-01	5	10,278	5.5	566					
STATES- 61		5 WITH HERO-MATES	5	10,278	5.5	566	11	9,667	487		
							DIFF.	611	79		
587581	.....	5 NON-AI DAUS.-01	6	8,400	4.7	391					
STATES- 56		5 WITH HERO-MATES	6	8,400	4.7	391	75	6,476	314		
							DIFF.	1924	77		
587688	.....	5 NON-AI DAUS.-01	6	6,864	4.7	320					
STATES- 35		5 WITH HERO-MATES	6	6,864	4.7	320	4	7,971	391		
							DIFF.	1107-	71-		
587689	.....	5 NON-AI DAUS.-01	5	6,528	5.1	331					
STATES- 55		5 WITH HERO-MATES	5	6,528	5.1	331	18	7,898	401		
							DIFF.	1370-	70-		
587884	.....	18 NON-AI DAUS.-02	18	10,870	5.1	554					
STATES- 74		18 WITH HERO-MATES	18	10,870	5.1	554	71	9,234	482		
							DIFF.	1636	72		
588013	.....	5 NON-AI DAUS.-01	5	7,532	5.4	404					
STATES- 64		5 WITH HERO-MATES	5	7,532	5.4	404	36	8,083	413		
							DIFF.	551-	9-		
588127	.....	7 NON-AI DAUS.-01	7	10,773	5.5	588					
STATES- 48		7 WITH HERO-MATES	7	10,773	5.5	588	21	9,240	467		
							OIFF.	1533	121		
588223	.....	6 NON-AI DAUS.-05	7	6,687	5.6	374					
STATES- 63		6 WITH HERO-MATES	7	6,687	5.6	374	13	8,345	434		
							DIFF.	1658-	60-		
588350	BUTTERNUT TRISTRAM LORD.....										
01-22-59	537169 2035404	19 AI DAUGHTERS-16	19	7,969	5.6	449					
AI STUD, 21-01 LISTED, 08-64		19 WITH HERO-MATES	19	7,969	5.6	449	17	8,597	457	7,715	414
STATES- 13,21							DIFF.	628-	8-		
588352	.....	7 NON-AI DAUS.-01	7	10,004	5.4	545					
STATES- 12		7 WITH HERO-MATES	7	10,004	5.4	545	19	9,272	499		
							DIFF.	732	46		
588404	.....	7 NON-AI DAUS.-01	7	9,213	5.0	461					
STATES- 74		7 WITH HERO-MATES	7	9,213	5.0	461	18	8,978	453		
							DIFF.	235	8		
588413	.....	5 NON-AI DAUS.-01	5	10,006	5.3	531					
STATES- 73		5 WITH HERO-MATES	5	10,006	5.3	531	50	7,716	437		
							DIFF.	2290	94		
588427	.....	5 NON-AI DAUS.-01	5	7,014	5.6	394					
STATES- 13		5 WITH HERO-MATES	5	7,014	5.6	394	26	7,749	402		
							DIFF.	735-	8-		
588502	.....	7 NON-AI DAUS.-01	7	11,226	4.6	521					
STATES- 85		7 WITH HERO-MATES	7	11,226	4.6	521	33	9,269	445		
							DIFF.	1957	76		
588577	.....	6 NON-AI DAUS.-01	6	7,713	5.6	435					
STATES- 35		6 WITH HERO-MATES	6	7,713	5.6	435	16	8,550	450		
							DIFF.	837-	15-		
588653	.....	7 NON-AI DAUS.-02	8	4,998	4.9	247					
STATES- 56		7 WITH HERO-MATES	8	4,998	4.9	247	74	6,111	303		
							DIFF.	1113-	56-		
588834	.....	13 AI DAUGHTERS-11	13	8,152	5.2	423					
AI STUD, 21-01	*	13 WITH HERO-MATES	13	8,152	5.2	423	10	8,664	459	7,831	399
STATES- 21							DIFF.	512-	36-		

SIRE'S OF DHIA DAUGHTERS

SIRE OF DAIRY DAUGHTERS					AV. PRODUCTION OF OAU.				ADJ. HERO-MATES			AV. PREOICTED AV.		
JERSEY					RECORDS	MILK	TEST	FAT	NUMBER	AV.	MILK	FAT	MILK	FAT
					NUMBER	L8	%	L8			L8	L8	L8	L8
588835	MARLU MILADY EPIC.....													
07-06-59	550331	2092114	6	NON-AI OAU.-02	6	10,015	5.8	580						
AI STUO, 33-03	LISTEO, 08-64		6	WITH HERD-MATES	6	10,015	5.8	580						
STATES- 23,50									26	10,214	523			
									OIFF.	199-	57			
588888	.....												
			5	AI DAUGHTERS-04	5	6,384	5.0	318						
AI STUO, 63-02			5	WITH HERD-MATES	5	6,384	5.0	318					7,658	394
STATES- 61,63									34	7,759	391			
									OIFF.	1375-	73-			
588915	.....												
			5	NON-AI OAU.-02	6	7,430	5.8	430						
STATES- 41			5	WITH HERO-MATES	6	7,430	5.8	430						
									8	9,924	522			
									DIFF.	2494-	92-			
588999	.....												
			5	NON-AI OAU.-01	5	9,154	5.2	474						
STATES- 91			5	WITH HERD-MATES	5	9,154	5.2	474						
									17	8,009	439			
									OIFF.	1145	35			
589280	.....												
			8	NON-AI OAU.-01	8	12,660	5.0	627						
STATES- 21			8	WITH HERO-MATES	8	12,660	5.0	627						
									36	10,901	599			
									OIFF.	1759	28			
589338	.....												
			8	NON-AI OAU.-01	8	10,470	5.4	561						
STATES- 48			8	WITH HERD-MATES	8	10,470	5.4	561						
									22	9,312	467			
									DIFF.	1158	94			
589361	.....												
			6	NON-AI OAU.-01	6	5,383	5.1	272						
STATES- 64			6	WITH HERD-MATES	6	5,383	5.1	272						
									6	6,861	349			
									OIFF.	1478-	77-			
589399	.....												
			7	NON-AI OAU.-02	7	9,560	4.9	472						
STATES- 11			7	WITH HERD-MATES	7	9,560	4.9	472						
									20	8,394	415			
									OIFF.	1166	57			
589465	.....												
			5	NON-AI OAU.-02	6	7,215	4.9	352						
STATES- 33			5	WITH HERD-MATES	6	7,215	4.9	352						
									11	8,213	426			
									OIFF.	998-	74-			
589477	.....												
			7	AI DAUGHTERS-04	7	7,414	5.4	402						
AI STUO, 11-01			6	WITH HERD-MATES	6	7,442	5.5	413					7,785	407
STATES- 11									25	8,319	441			
									DIFF.	877-	28-			
589505	.....												
			5	NON-AI OAU.-01	5	8,700	5.0	438						
STATES- 56			5	WITH HERD-MATES	5	8,700	5.0	438						
									88	9,986	524			
									OIFF.	1286-	86-			
589666	.....												
			5	NON-AI OAU.-01	9	6,607	5.6	372						
STATES- 35			5	WITH HERD-MATES	9	6,607	5.6	372						
									12	8,268	447			
									OIFF.	1661-	75-			
589775	.....												
			5	NON-AI OAU.-01	5	6,018	4.9	297						
STATES- 33			5	WITH HERD-MATES	5	6,018	4.9	297						
									8	7,386	363			
									DIFF.	1368-	66-			
590208	.....												
			7	NON-AI OAU.-01	9	7,696	5.1	390						
STATES- 82			6	WITH HERD-MATES	8	8,031	5.2	414						
									8	8,753	468			
									OIFF.	722-	54-			
590407	.....												
			5	NON-AI OAU.-01	7	7,122	5.0	354						
STATES- 21			5	WITH HERD-MATES	7	7,122	5.0	354						
									11	7,985	391			
									OIFF.	863-	37-			
590436	.....												
			5	NON-AI OAU.-01	5	9,226	4.5	414						
STATES- 41			5	WITH HERD-MATES	5	9,226	4.5	414						
									8	8,648	438			
									OIFF.	578	24-			
590777	.....												
			6	NON-AI OAU.-01	6	7,677	5.3	405						
STATES- 35			6	WITH HERD-MATES	6	7,677	5.3	405						
									14	7,940	417			
									OIFF.	263-	12-			
591053	.....												
			5	NON-AI OAU.-03	6	9,269	5.1	474						
STATES- 33			5	WITH HERD-MATES	6	9,269	5.1	474						
									8	7,998	404			
									OIFF.	1271	70			
591112	.....												
			5	NON-AI OAU.-01	8	7,782	5.4	420						
STATES- 21			5	WITH HERD-MATES	8	7,782	5.4	420						
									129	8,456	446			
									OIFF.	674-	26-			
591153	.....												
			5	NON-AI OAU.-01	5	6,302	5.8	366						
STATES- 63			5	WITH HERD-MATES	5	6,302	5.8	366						
									32	7,562	377			
									OIFF.	1260-	11-			
591165	.....												
			5	NON-AI OAU.-01	5	7,550	5.3	399						
STATES- 42			5	WITH HERD-MATES	5	7,550	5.3	399						
									11	8,151	435			
									OIFF.	601-	36-			

SIRE OF OHIA DAUGHTERS

JERSEY			AV. PRODUCTION OF DAU.	AV. HERO-MATES	AV. PREOICTED AV.
			RECOROS MILK TEST FAT NUMBER MILK FAT MILK FAT		
			NUMBER L8 % L8	NUMBER L8 L8	L8 L8
591212	7 NON-AI O AUS.-02	7	8,283 5.1 422		
STATES- 21,55	7 WITH HERD-MATES	7	8,283 5.1 422	112 OIFF.	8,335 435 52- 13-
591213	8 NON-AI O AUS.-01	8	8,229 5.2 427		
STATES- 21	8 WITH HERD-MATES	8	8,229 5.2 427	125 OIFF.	8,405 444 176- 17-
591336	5 NON-AI O AUS.-01	5	8,042 5.1 412		
STATES- 63	5 WITH HERD-MATES	5	8,042 5.1 412	39 OIFF.	8,256 420 214- 8-
591566	11 NON-AI O AUS.-02	11	9,725 5.5 537		
STATES- 56	11 WITH HERD-MATES	11	9,725 5.5 537	90 OIFF.	9,476 520 249 17
592514	8 NON-AI O AUS.-01	9	8,102 5.3 433		
STATES- 92	8 WITH HERD-MATES	9	8,102 5.3 433	15 OIFF.	8,009 429 93 4
593327	5 NON-AI O AUS.-02	5	6,996 5.4 377		
STATES- 56	5 WITH HERD-MATES	5	6,996 5.4 377	67 OIFF.	8,715 470 1719- 93-
593477	5 NON-AI O AUS.-01	5	6,734 4.6 312		
STATES- 65	5 WITH HERD-MATES	5	6,734 4.6 312	40 OIFF.	6,768 318 34- 6-
593598	8 NON-AI O AUS.-01	8	8,494 5.0 423		
STATES- 91	8 WITH HERD-MATES	8	8,494 5.0 423	20 OIFF.	7,979 426 515 3-
595243	6 NON-AI O AUS.-01	6	4,525 5.5 248		
STATES- 41	6 WITH HERD-MATES	6	4,525 5.5 248	6 OIFF.	5,432 289 907- 41-
595483	6 NON-AI O AUS.-01	6	11,340 5.1 574		
STATES- 92	6 WITH HERD-MATES	6	11,340 5.1 574	9 OIFF.	10,966 577 374 3-
13WAA5060	7 NON-AI O AUS.-01	7	10,204 4.8 493		
STATES- 13	7 WITH HERD-MATES	7	10,204 4.8 493	11 OIFF.	9,299 473 905 20
35WAP2447	12 NON-AI O AUS.-01	13	8,713 4.8 422		
STATES- 35	12 WITH HERD-MATES	13	8,713 4.8 422	61 OIFF.	7,381 370 1332 52
42WAN6568	5 NON-AI O AUS.-01	5	7,186 5.1 370		
STATES- 42	5 WITH HERD-MATES	5	7,186 5.1 370	4 OIFF.	6,333 315 853 55
43WA85572	5 NON-AI O AUS.-01	7	8,749 4.5 393		
STATES- 43	5 WITH HERD-MATES	7	8,749 4.5 393	4 OIFF.	8,134 384 615 9
92HAA0492	5 NON-AI O AUS.-01	7	8,807 5.6 491		
STATES- 92	5 WITH HERD-MATES	7	8,807 5.6 491	12 OIFF.	9,481 493 674- 2-

SIREN OF DHIA DAUGHTERS

BROWN SWISS	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	AV. MILK LB	FAT LB	MILK LB	FAT LB
89614 HYCREST EMPERDR.....									
11-26-47 78928 127067 103 AI DAUGHTERS-25*	230	10,645	4.3	458					
AI STUD, 31-01 LISTED, 08-64 96 WITH HERD-MATES	214	10,725	4.3	462	16	11,258	470	10,483	442
STATES- 11,13,14,16,21,22,31, 33,35,41,50,51,52,57,74					DIFF. 533-	8-			
	70	11,075	4.3	472	8	10,622	430		
16 NDN-AI DAUGHTERS WITH HERD-MATES	64	11,361	4.2	477	DIFF. 739	47			
99106									
5 NON-AI DAUS.-03	9	13,035	4.0	521					
STATES- 32 5 WITH HERD-MATES	8	12,844	4.0	518	4	11,127	447		
					DIFF. 1717	71			
99252 LEE-S HILL KAYAK M.....									
09-22-49 90827 162714 699 AI DAUGHTERS-25*	1108	11,169	4.2	469					
AI STUD, 31-01 LISTED, 08-64 672 WITH HERD-MATES	1068	11,198	4.2	470	9	11,620	477	10,577	443
STATES- 12,14,16,21,22,23,31, 32,33,34,35,42,43,48,51,52,55, 56,57,58,61,63,72,74,81,84,91, 96					DIFF. 422-	7-			
	79	11,930	4.2	500	4	11,759	481		
25 NDN-AI DAUGHTERS WITH HERD-MATES	63	12,065	4.2	505	DIFF. 306	24			
102954 AVDN VIEW LORRAINE-S COLDNEL.....									
09-06-50 48672 167718 130 AI DAUGHTERS-25*	266	12,245	4.2	509					
AI STUD, 33-01 LISTED, 08-64 129 WITH HERD-MATES	260	12,272	4.2	510	8	11,317	471	11,827	484
STATES- 23,31,33,35,41,42,51, 57,72					DIFF. 955	39			
102994 SWISS LANE SQUIRE-S HARRY.....									
02-04-50 57704 94883 37 AI DAUGHTERS-16	65	11,331	3.9	442					
AI STUD, 34-01 LISTED, 08-64 35 WITH HERD-MATES	58	11,516	3.9	449	10	11,618	463	10,898	438
STATES- 34,55,56,57					DIFF. 102-	14-			
	120	12,397	3.9	486	6	11,901	470		
26 NDN-AI DAUGHTERS WITH HERD-MATES	119	12,441	3.9	488	DIFF. 540	18			
105201 DRANGEVILLE GALLANT-S HARRY.....									
01-20-51 58913 128643 11 AI DAUGHTERS-09	13	11,131	4.3	482					
AI STUD, 51-02 LISTED, 08-64 10 WITH HERD-MATES	12	11,420	4.3	493	10	11,768	493	10,804	449
STATES- 31,32,51,52,57,63					DIFF. 348-				
	83	10,815	4.1	444	8	12,560	504		
37 NDN-AI DAUGHTERS WITH HERD-MATES	30	12,946	4.0	522	DIFF. 386	18			
106794 COLDNEL-S DEFENDER DF J-A-M.....									
07-29-50 48672 197223 122 AI DAUGHTERS-25*	288	11,161	4.2	470					
AI STUD, 31-01 LISTED, 08-64 107 WITH HERD-MATES	253	11,401	4.2	479	8	11,389	471	10,975	456
STATES- 21,23,31,33,34,35,41, 42,56,57,65					DIFF. 12	8			
106901 LEE-S HILL CENTURION M.....									
02-25-50 90827 162710 155 AI DAUGHTERS-25*	396	10,963	4.3	469					
AI STUD, 35-05 LISTED, 08-64 147 WITH HERD-MATES	379	10,992	4.3	470	10	11,135	455	10,810	462
STATES- 31,32,33,35,41,42,46, 47,48,51,55,74,81,82,86,91					DIFF. 143-	15			
107506 HYCREST BUTLER.....									
01-06-50 65421 78476 85 NON-AI DAUS.-25*	184	10,836	4.1	449					
AI STUD, 34-01 LISTED, 08-64 77 WITH HERD-MATES	171	11,004	4.2	457	13	11,208	465		
STATES- 11,12,13,14,16,21,22, 23,31,33,34,35,41,51,52,55,57, 63,96					DIFF. 204-	8-			
107516 AR8DR ROSE ACTDR STAR.....									
05-19-51 85891 166966 55 AI DAUGHTERS-10	98	10,429	4.2	437					
AI STUD, 91-01 LISTED, 08-64 54 WITH HERD-MATES	96	10,364	4.2	433	54	10,974	442	10,432	440
STATES- 82,91,92					DIFF. 610-	9-			
107915 AUTUMN SUN DF LEE-S HILL.....									
02-23-51 55163 171663 311 AI DAUGHTERS-25*	513	11,711	4.3	501					
AI STUD, 35-05 LISTED, 08-64 282 WITH HERD-MATES	472	11,630	4.3	497	10	11,468	472	11,128	473
STATES- 13,14,21,22,23,31,32, 33,34,35,41,42,48,50,51,52,55, 61,63,64,65					DIFF. 162	25			
107999 DRANGEVILLE ACE.....									
07-23-51 95956 170555 71 AI DAUGHTERS-17	107	11,993	3.9	471					
AI STUD, 51-02 LISTED, 08-64 49 WITH HERD-MATES	77	12,077	4.0	482	9	10,632	443	12,055	478
STATES- 23,51,52,54,55,57,63					DIFF. 1445	39			
	63	12,856	3.9	501	5	11,877	490		
18 NDN-AI DAUGHTERS WITH HERD-MATES	55	13,057	3.9	512	DIFF. 1180	22			
109152 S18LEY-S PATRICK LAIRD.....									
12-18-50 71151 133104 174 AI DAUGHTERS-25*	196	11,787	4.0	475					
AI STUD, 35-75 LISTED, 08-64 146 WITH HERD-MATES	166	11,734	4.0	472	10	11,568	472	11,135	449
STATES- 12,13,16,21,23,32,33, 34,35,41,42,47,48,52,55,56,57, 58,61,64,71,74,84,91,92,93,96					DIFF. 166				
	86	12,784	4.1	521	8	12,642	532		
37 NDN-AI DAUGHTERS WITH HERD-MATES	84	12,745	4.1	521	DIFF. 103	11-			
109762 GAIL-S ROYAL DF FRIENDLY ACRES.....									
08-04-51 94888 177691 240 AI DAUGHTERS-25*	475	10,574	4.0	425					
AI STUD, 41-01 LISTED, 08-64 223 WITH HERD-MATES	442	10,640	4.0	427	7	11,063	448	10,538	427
STATES- 22,23,31,32,33,35,41, 42,45,46,47,58,64,65,73,74					DIFF. 423-	21-			
	33	11,590	4.1	479	8	11,713	485		
15 NDN-AI DAUGHTERS WITH HERD-MATES	32	11,770	4.1	486	DIFF. 57	1			
109953 P. V. WONDER LAD-S JERRY.....									
09-01-51 92785 101585 40 AI DAUGHTERS-16	56	11,899	4.1	491					
AI STUD, 35-02 LISTED, 08-64 40 WITH HERD-MATES	56	11,899	4.1	491	11	11,547	460	11,237	471
STATES- 33,34,35,42					DIFF. 352	31			
	57	12,876	4.0	514	5	11,642	483		
17 NDN-AI DAUGHTERS WITH HERD-MATES	53	12,943	4.0	517	DIFF. 1301	34			

SIREN OF DHIA DAUGHTERS

BRODWN SWISS	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECORDS NUMBER	MILK L8	TEST %	FAT L8	AV. NUMBER	MILK L8	FAT L8	MILK L8	FAT L8
109955 P. V. WONDER LAD-S KRISTY.....									
12-23-51 92785 159370 67 AI DAUGHTERS-25*	91	10,157	4.1	414					
AI STUD, 41-01 LISTED, 08-64 65 WITH HERD-MATES	89	10,209	4.1	416	8	11,130	450	10,166	418
STATES- 21,31,32,34,35,41,42, 45,46	15	12,032	4.2	503	DIFF.	921-	34-		
	15	12,032	4.2	503	10	11,607	481		
					DIFF.	425	22		
110030 HAPPY OURS GLENDA-S SQUIRE.....									
02-17-51 97603 146460 14 AI DAUGHTERS-02	22	12,830	3.9	506					
AI STUD, 87-01 LISTED, 08-64 5 WITH HERD-MATES	5	11,984	4.0	483	6	10,770	416	11,270	466
STATES- 82,87	8	11,771	4.0	473	DIFF.	1214	67		
	8	11,803	4.0	475	3	11,222	451		
					DIFF.	581	24		
110327 NDRVIC ELAIM.....									
08-08-51 92099 123672 41 NON-AI DAUS.-12	117	10,634	3.8	402					
AI STUD, 35-05 LISTED, 08-64 39 WITH HERD-MATES	113	10,670	3.8	403	7	10,181	404		
STATES- 32,33,35,42,47,48					DIFF.	489	1-		
111590 LEE-S HILL CUSTODIAN M.....									
06-19-51 90827 98780 42 NON-AI DAUS.-09	108	11,500	4.3	494					
AI STUD, 16-04 LISTED, 08-64 41 WITH HERD-MATES	104	11,345	4.3	487	10	12,603	530		
STATES- 11,12,13,14,16,55					DIFF.	1258-	43-		
112216 LEE-S HILL OZARK M.....									
03-11-52 90827 171673 43 AI DAUGHTERS-16	46	11,564	4.0	467					
AI STUD, 35-02 LISTED, 08-64 41 WITH HERD-MATES	44	11,773	4.1	477	12	11,979	492	10,845	439
STATES- 16,21,23,31,32,33,34, 35,43,47,48,51,52,56,61,73,74, 84	41	11,669	4.1	480	DIFF.	206-	15-		
	39	11,688	4.1	478	14	11,363	461		
					DIFF.	325	17		
112689									
STATES- 73	7	9,244	3.8	354	4	9,578	362		
	7	9,244	3.8	354	DIFF.	334-	8-		
114123 NORVIC MASTER INFIELDER.....									
09-08-52 106902 175029 507 AI DAUGHTERS-25*	715	11,973	4.2	505					
AI STUD, 33-01 LISTED, 08-64 489 WITH HERD-MATES	689	12,037	4.2	508	10	11,761	488	11,271	470
STATES- 11,12,13,14,16,21,22, 23,31,32,33,34,35,41,42,43,47, 51,52,55,56,58,61,63,64,65,73, 74,82,84					DIFF.	276	20		
114863 CLAYTONDALE JANE-S MERIDIAN.....									
08-28-52 90827 228048 6 AI DAUGHTERS-05	8	11,012	3.9	428					
AI STUD, 35-03 LISTED, 08-64 5 WITH HERD-MATES	7	11,036	3.8	424	7	10,177	409	11,150	450
STATES- 21,23,31,32,35,41	8	11,074	4.2	468	DIFF.	859	15		
	7	10,361	4.2	436	10	11,237	474		
					DIFF.	876-	38-		
114959 LEE-S HILL KEEPER-S RAMPART.....									
09-08-52 55163 115541 153 AI DAUGHTERS-25*	268	10,703	4.1	443					
AI STUD, 23-05 LISTED, 08-64 135 WITH HERD-MATES	246	10,776	4.1	446	9	11,015	458	10,713	437
STATES- 16,23,31,32,33,34,35, 50,51,54,55,57,84	20	11,131	4.1	456	DIFF.	239-	12-		
	14	11,460	4.1	471	13	11,256	466		
					DIFF.	204	5		
115009 YOUNKER HOMESTEAD-S SHAMROCK.....									
02-26-52 76059 137415 15 AI DAUGHTERS-09	15	12,074	4.4	530					
AI STUD, 34-01 LISTED, 08-64 13 WITH HERD-MATES	13	11,892	4.3	516	10	11,606	475	11,106	470
STATES- 31,32,34,61	18	11,776	4.4	515	DIFF.	286	41		
	16	11,902	4.4	520	5	12,618	537		
					DIFF.	716-	17-		
115881 LEE-S HILL GENESIS M.....									
10-10-52 90827 162710 195 AI DAUGHTERS-25*	354	10,733	4.1	439					
AI STUD, 23-05 LISTED, 08-64 168 WITH HERD-MATES	308	10,690	4.1	438	8	10,976	458	10,661	429
STATES- 22,23,32,35,50,51					DIFF.	286-	20-		
116273 LEE-S HILL GIBRALTAR M.....									
11-12-52 90827 162715 27 AI DAUGHTERS-17	27	10,787	4.2	457					
AI STUD, 61-01 LISTED, 08-64 22 WITH HERD-MATES	22	11,304	4.3	483	9	11,067	451	11,083	467
STATES- 13,14,21,23,31,32,33, 35,43,48,51,52,56,58,74,84	40	11,211	4.3	486	DIFF.	237	32		
	40	11,187	4.3	485	22	11,709	493		
					DIFF.	522-	8-		
117219 BONANZA SENATOR.....									
11-15-53 75432 206636 20 AI DAUGHTERS-11	32	12,995	4.1	535					
AI STUD, 41-25 LISTED, 08-64 20 WITH HERD-MATES	32	12,995	4.1	535	9	11,292	478	12,001	484
STATES- 41,47,48					DIFF.	1703	57		
117432									
STATES- 35	5	8,848	3.8	335	9	8,215	321		
	5	8,848	3.8	335	DIFF.	633	14		
117638 NORVIC MASTER CLIPPER.....									
01-17-53 106902 132995 102 AI DAUGHTERS-25*	132	11,226	4.2	470					
AI STUD, 42-02 LISTED, 08-64 101 WITH HERD-MATES	129	11,258	4.2	471	9	11,492	469	10,764	451
STATES- 31,35,42,47,56,74,84	29	11,877	4.0	478	DIFF.	234-	2		
	28	11,891	4.0	479	7	12,152	486		
					DIFF.	261-	7-		
118619 MEADOW VIEW DESTINY.....									
07-22-53 106557 212032 99 AI DAUGHTERS-25*	128	13,520	4.1	556					
AI STUD, 41-25 LISTED, 08-64 93 WITH HERD-MATES	119	13,485	4.1	555	10	11,629	481	12,618	515
STATES- 32,33,41,42,45,47,48, 84,92	40	15,315	3.7	573	DIFF.	1856	74		
	39	15,392	3.7	575	8	12,324	482		
					DIFF.	3068	93		

SIREN OF DHIA DAUGHTERS

BREDWN SWISS	AV. PRODUCTION OF				ADJ. HERD-MATES AV.			PREDICTED AV.	
	RECORDS NUMBER	MILK LB	TEST %	DAU. FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
120448 BLACKLAND LAIRD PRANCER.....									
05-07-54 71151 158927 136 AI DAUGHTERS-25*	231	12,687	4.1	514					
AI STUD, 21-01 LISTED, 08-64 129 WITH HERD-MATES	219	12,647	4.1	513	12	11,751	485	11,813	476
STATES- 12,13,14,16,21,22,23, 52,55					DIFF.	896	28		
120699 NDRVIC MASTER MDDELER.....									
09-05-54 106902 226590 26 NON-AI DAUS.-02	60	10,931	4.3	473					
AI STUD, 35-05 LISTED, 08-64 23 WITH HERD-MATES	57	10,802	4.4	470	5	11,599	474		
STATES- 35,57					DIFF.	797-	4-		
121268									
STATES- 43,48,84	5	9,538	4.1	391	7	10,008	415		
	5	9,538	4.1	391	DIFF.	470-	24-		
121816 WELCDME IN CHARMER.....									
04-04-54 76059 212767 103 AI DAUGHTERS-25*	109	12,950	4.2	548					
AI STUD, 31-01 LISTED, 08-64 101 WITH HERD-MATES	107	13,016	4.2	551	14	11,958	491	11,956	504
STATES- 21,23,31,32,33,34,35, 42,45,48,51,56,61,72,74,81,91, 96	24	14,720	4.3	631	DIFF.	1058	60		
	24	14,720	4.3	631	13	12,106	503		
					DIFF.	2614	128		
121914									
STATES- 35	6	10,703	4.2	452	4	10,521	434		
	6	10,703	4.2	452	DIFF.	182	18		
121957 NDRVIC MASTER POLLYMAN.....									
07-17-54 106902 190880 15 NON-AI DAUS.-15	35	11,534	4.1	473					
AI STUD, 41-25 LISTED, 08-64 15 WITH HERD-MATES	34	11,412	4.1	467	9	10,752	440		
STATES- 31,33,35,41,42					DIFF.	660	27		
122242 MISCHKE-S ADVANCER.....									
10-03-54 114125 153872 9 AI DAUGHTERS-05	16	13,107	3.8	502					
AI STUD, 93-05 LISTED, 08-64 8 WITH HERD-MATES	12	13,416	3.8	514	6	11,669	476	11,651	463
STATES- 81,82,88					DIFF.	1747	38		
122428 ETHAN ALLEN RDBUST.....									
11-22-54 80792 161999 27 NON-AI DAUS.-03	52	12,596	4.0	510					
AI STUD, 35-04 LISTED, 08-64 26 WITH HERD-MATES	51	12,793	4.0	517	6	11,266	473		
STATES- 22,35					DIFF.	1527	44		
122548 WALNUT CREEK GOLDEN SDL.....									
06-18-54 102187 197410 17 NON-AI DAUS.-04	33	11,561	4.2	486					
AI STUD, 35-75 LISTED, 08-64 17 WITH HERD-MATES	33	11,561	4.2	486	8	11,805	477		
STATES- 33,74,92					DIFF.	244-	9		
122962 FORTUNE-S FOREMOST OF TWIN OAK.....									
08-01-54 101496 153382 19 NON-AI DAUS.-07	40	11,017	4.3	477					
AI STUD, 42-02 LISTED, 08-64 19 WITH HERD-MATES	40	11,017	4.3	477	13	10,559	439		
STATES- 35,41,42,63					DIFF.	458	38		
124396 V 8 RDAMER PAVANNE.....									
10-16-55 119848 250654 31 AI DAUGHTERS-11	68	11,292	4.0	450					
AI STUD, 61-01 LISTED, 08-64 27 WITH HERD-MATES	62	11,970	4.0	477	8	11,743	475	11,135	450
STATES- 61					DIFF.	227	2		
124551									
STATES- 33	9	13,029	4.5	583					
	8	13,294	4.5	597	13	13,153	583		
					DIFF.	141	14		
124652 WELCDME IN SUPREME.....									
02-11-55 116273 220062 10 NON-AI DAUS.-07	11	16,207	4.4	713					
AI STUD, 33-03 LISTED, 08-64 10 WITH HERD-MATES	11	16,207	4.4	713	13	13,437	554		
STATES- 31,32,33,35,51,52					DIFF.	2770	159		
124788 SUNSET VIEW PRINCE RAINIER.....									
07-11-55 116269 251324 51 AI DAUGHTERS-22	76	12,760	4.1	522					
AI STUD, 35-04 LISTED, 08-64 51 WITH HERD-MATES	76	12,760	4.1	522	11	12,469	513	11,279	460
STATES- 14,23,34,35,41,42,74, 84					DIFF.	291	9		
125021 LA RAINBOW GINGER 8DY.....									
04-21-55 115152 269394 38 AI DAUGHTERS-17	60	10,097	4.1	412					
AI STUD, 35-03 LISTED, 08-64 38 WITH HERD-MATES	60	10,097	4.1	412	9	10,485	427	10,594	434
STATES- 31,32,33,35,63					DIFF.	388-	15-		
125283 HARRIET-S ROYAL APDLLD.....									
03-04-56 116269 286712 15 NON-AI DAUS.-02	33	11,562	4.5	518					
AI STUD, 34-01 LISTED, 08-64 15 WITH HERD-MATES	33	11,562	4.5	518	5	12,732	550		
STATES- 34					DIFF.	1170-	32-		
125472 MEADOW VIEW JARED C.....									
10-27-55 106157 224725 16 NON-AI DAUS.-04	41	13,857	4.4	608					
AI STUD, 35-75 LISTED, 08-64 16 WITH HERD-MATES	35	13,776	4.4	604	4	11,999	509		
STATES- 42,47,84					DIFF.	1777	95		
125539 MEMDRY LANE-S ENVDY.....									
02-19-56 93771 253792 56 AI DAUGHTERS-25*	89	11,303	4.1	461					
AI STUD, 21-01 LISTED, 08-64 55 WITH HERD-MATES	85	11,402	4.1	464	12	11,251	461	11,073	450
STATES- 12,13,14,16,21,51					DIFF.	151	3		
125561									
STATES- 41	5	10,328	3.7	384	15	10,136	398		
	5	9,731	3.7	364	DIFF.	405-	34-		
125575									
STATES- 41	7	11,240	4.2	476					
	7	11,240	4.2	476	11	11,336	431		
					DIFF.	96-	45		

SIRE OF OHLA DAUGHTERS

BROWN SWISS				AV. RECORDS	PRODUCTION OF MILK L8	TEST %	FAV. FAT L8	ADJ. AV. NUMBER	HERO-MATES MILK LB	AV. FAT L8	PREDICTED AV. MILK L8	FAT LB
125640	WAVENEY-S LAOOIE G.....											
02-04-56	91609 210953	16	AI DAUGHTERS-10	16	14,413	4.3	621					
AI STUO, 16-04	LISTED, 08-64	16	WITH HERD-MATES	16	14,413	4.3	621	11	11,522	487	12,604	526
STATES- 13,14,16,21,22,50								OIFF.	2891	134		
		12	NON-AI DAUGHTERS	26	12,194	4.3	519	10	11,313	467		
		12	WITH HERD-MATES	26	12,194	4.3	519	OIFF.	881	52		
126143	HILLWINOS VALIANT MASTER.....											
07-10-56	106902 276401	34	AI DAUGHTERS-18	48	9,388	4.2	394					
AI STUO, 35-03	LISTED, 08-64	33	WITH HERD-MATES	46	9,523	4.2	401	11	10,680	431	10,060	424
STATES- 31,33,35,42,45,51,63,96								OIFF.	1157-	30-		
126555	V. B. COUNT ROULETTE.....											
01-07-56	116500 161698	33	NON-AI DAUS.-02	59	13,512	3.9	523					
AI STUO, 35-75	LISTED, 08-64	33	WITH HERD-MATES	59	13,512	3.9	523	11	12,162	475		
STATES- 35								OIFF.	1350	48		
126931	LEE-S HILL KHEOIVE J.....											
09-20-56	122787 228051	12	AI DAUGHTERS-08	12	11,891	4.2	500					
AI STUO, 42-02	LISTED, 08-64	12	WITH HERD-MATES	12	11,891	4.2	500	9	11,330	484	11,223	457
STATES- 33,35,42,51								OIFF.	561	16		
		6	NON-AI DAUGHTERS	7	11,785	4.2	496	10	11,471	469		
		6	WITH HERD-MATES	7	11,785	4.2	496	OIFF.	314	27		
127189	.....										
		6	NON-AI DAUS.-01	9	10,459	4.3	445					
STATES- 42		6	WITH HERD-MATES	9	10,459	4.3	445	22	10,850	451		
								OIFF.	391-	6-		
127432	.....										
		5	NON-AI DAUS.-03	6	9,480	4.2	397					
STATES- 21		5	WITH HERD-MATES	6	9,480	4.2	397	4	11,013	448		
								OIFF.	1533-	51-		
127492	PENSTATE KEEPER-S MOLLIE LAOOIE.....											
07-10-56	86137 167245	8	AI DAUGHTERS-04	11	11,789	4.0	466					
AI STUO, 23-07	LISTED, 08-64	5	WITH HERD-MATES	7	11,984	4.1	491	5	11,565	484	11,062	450
STATES- 23								OIFF.	419	7		
127853	NORVIC MASTER INMAN.....											
09-10-56	106902 175029	20	AI DAUGHTERS-08	20	11,000	4.0	445					
AI STUO, 48-01	LISTED, 08-64	18	WITH HERD-MATES	18	11,087	4.1	451	10	10,078	408	11,477	470
STATES- 48								OIFF.	1009	43		
		7	NON-AI DAUGHTERS	10	9,968	4.0	399	7	11,344	447		
		5	WITH HERD-MATES	6	10,991	4.0	436	OIFF.	353-	11-		
128335	MEADOW VIEW MASTER.....											
08-26-56	106902 294823	23	NON-AI DAUS.-06	37	12,414	4.2	524					
AI STUO, 41-25	LISTED, 08-64	23	WITH HERD-MATES	37	12,414	4.2	524	11	11,330	457		
STATES- 42,45								OIFF.	1084	67		
128369	NORVIC MASTER MOLDER.....											
08-29-56	106902 156613	9	AI DAUGHTERS-05	10	9,149	4.3	392					
AI STUO, 41-25	LISTED, 08-64	9	WITH HERD-MATES	9	9,403	4.3	401	8	11,317	462	10,134	422
STATES- 47,48								OIFF.	1914-	61-		
128656	.....										
		6	NON-AI DAUS.-04	6	12,505	4.3	532					
STATES- 22,23,32		6	WITH HERD-MATES	6	12,505	4.3	532	7	13,370	581		
								OIFF.	865-	49-		
128742	.....										
		5	NON-AI DAUS.-03	9	11,063	4.1	451					
STATES- 33,65		5	WITH HERD-MATES	9	11,063	4.1	451	11	9,739	410		
								OIFF.	1324	41		
129069	.....										
		8	NON-AI DAUS.-02	11	13,077	4.6	600					
STATES- 31		8	WITH HERD-MATES	11	13,077	4.6	600	5	12,162	501		
								OIFF.	915	99		
129630	OSTVAL-S NA808-S EL CAPITAN.....											
04-27-57	102073 245475	128	AI DAUGHTERS-25*	175	11,543	4.1	478					
AI STUO, 21-01	LISTED, 08-64	119	WITH HERD-MATES	162	11,546	4.1	479	12	11,774	484	10,793	446
STATES- 13,14,21,22,23,52								OIFF.	228-	5-		
129686	.....										
		6	NON-AI DAUS.-04	7	9,936	4.1	410					
STATES- 11,14,41,51		6	WITH HERD-MATES	7	9,936	4.1	410	8	11,020	459		
								OIFF.	1084-	49-		
129730	LEE-S HILL IMPARTIAL R.....											
10-04-56	80792 144295	55	AI DAUGHTERS-24	65	10,760	4.1	445					
AI STUO, 23-05	LISTED, 08-64	49	WITH HERD-MATES	58	10,764	4.2	447	10	11,324	477	10,506	425
STATES- 23,51								OIFF.	560-	30-		
129768	.....										
		7	NON-AI DAUS.-02	8	12,559	4.4	556					
STATES- 16,21		7	WITH HERD-MATES	8	12,559	4.4	556	14	12,877	555		
								OIFF.	318-	1		
130154	.....										
		8	NON-AI DAUS.-02	8	9,365	4.2	396					
STATES- 32		8	WITH HERD-MATES	8	9,365	4.2	396	9	12,307	492		
								OIFF.	2942-	96-		
130166	.....										
		6	NON-AI DAUS.-01	6	10,280	4.2	430					
STATES- 35		5	WITH HERD-MATES	5	10,888	4.3	463	5	9,287	393		
								OIFF.	1601	70		

SIRE OF OHIA DAUGHTERS

BROWN SWISS				AV. RECORDS	PRODUCTION OF MILK LB	OF TEST %	DAU. FAT LB	ADJ. AV. MILK LB	HERD-MATES FAT LB	AV. FAT LB	PREDICTED AV. MILK LB	AV. FAT LB
130310	.....	5	NON-AI DAUS.-01	6	14,898	4.0	599					
STATES- 42		5	WITH HERD-MATES	6	14,898	4.0	599	13	11,677	455		
								DIFF.	3221	144		
130635	.....	5	NON-AI DAUS.-01	5	8,740	3.8	331					
STATES- 42		5	WITH HERD-MATES	5	8,740	3.8	331	7	11,494	458		
								DIFF.	2754-	127-		
130738	.....	5	NON-AI DAUS.-01	6	10,353	3.7	384					
STATES- 35		5	WITH HERD-MATES	6	10,353	3.7	384	9	10,784	418		
								DIFF.	431-	34-		
130900	.....	5	NON-AI DAUS.-01	5	8,890	3.9	347					
STATES- 33		5	WITH HERD-MATES	5	8,890	3.9	347	8	10,676	420		
								DIFF.	1786-	73-		
131038	.....	5	NON-AI DAUS.-02	5	11,032	4.1	448					
STATES- 21		5	WITH HERD-MATES	5	11,032	4.1	448	19	10,817	449		
								DIFF.	215	1-		
131138	MEADOW VIEW LANCELOT C.....	17	NON-AI DAUS.-03	28	13,861	3.8	533					
03-24-57	106157 206636	17	WITH HERD-MATES	28	13,861	3.8	533	14	12,318	483		
AI STUD, 41-25 LISTED, 08-64		17						DIFF.	1543	50		
STATES- 42,74												
131197	.....	6	NON-AI DAUS.-02	6	10,435	4.2	442					
STATES- 34		6	WITH HERD-MATES	6	10,435	4.2	442	7	11,619	477		
								DIFF.	1184-	35-		
131297	.....	5	NON-AI DAUS.-01	7	13,708	4.2	580					
STATES- 31		5	WITH HERD-MATES	7	13,708	4.2	580	3	14,764	606		
								DIFF.	1056-	26-		
132031	.....	5	NON-AI DAUS.-01	6	10,175	4.2	424					
STATES- 35		5	WITH HERD-MATES	6	10,175	4.2	424	9	9,970	412		
								DIFF.	205	12		
132109	.....	6	NON-AI DAUS.-02	8	11,129	3.7	407					
STATES- 32		6	WITH HERD-MATES	8	11,129	3.7	407	8	10,330	401		
								DIFF.	799	6		
132126	.....	5	NON-AI DAUS.-03	6	10,158	3.9	394					
STATES- 52,55		5	WITH HERD-MATES	6	10,158	3.9	394	8	10,689	427		
								DIFF.	531-	33-		
132148	.....	6	NON-AI DAUS.-01	8	10,611	4.0	428					
STATES- 33		6	WITH HERD-MATES	8	10,611	4.0	428	7	10,243	410		
								DIFF.	368	18		
132249	.....	6	NON-AI DAUS.-01	7	9,941	4.5	443					
STATES- 33		6	WITH HERD-MATES	6	9,617	4.5	430	10	9,535	410		
								DIFF.	82	20		
132308	HYCREST CELEBRATION.....	75	AI DAUGHTERS-25*	89	11,400	4.1	463					
07-10-57	76059 265478	75	WITH HERD-MATES	86	11,444	4.1	465	12	11,962	494	10,570	427
AI STUD, 21-01 LISTED, 08-64		73						DIFF.	518-	29-		
STATES- 12,13,14,21,22,52												
132337	.....	7	NON-AI DAUS.-02	8	13,223	4.0	530					
STATES- 21,52		7	WITH HERD-MATES	7	13,580	4.0	546	16	13,385	556		
								DIFF.	195	10-		
132525	NU FASHION-S CLIPPER.....	12	NON-AI DAUS.-03	14	10,057	4.3	436					
10-25-57	115295 213079	12	WITH HERD-MATES	14	10,057	4.3	436	11	11,018	450		
AI STUD, 41-25 LISTED, 08-64		12						DIFF.	961-	14-		
STATES- 47												
132823	WELCDME IN CHERUB.....	7	NON-AI DAUS.-01	7	12,831	4.5	574					
01-01-58	121816 326759	7	WITH HERD-MATES	7	12,831	4.5	574	2	9,061	355		
AI STUD, 42-02 LISTED, 08-64		7						DIFF.	3770	219		
STATES- 42												
132839	.....	5	NON-AI DAUS.-02	5	13,658	3.9	533					
STATES- 31,33		5	WITH HERD-MATES	5	13,658	3.9	533	10	12,287	496		
								DIFF.	1371	37		
133011	.....	8	NON-AI DAUS.-01	8	11,383	4.5	507					
STATES- 33		8	WITH HERD-MATES	8	11,383	4.5	507	7	12,183	512		
								DIFF.	800-	5-		
133176	.....	5	NON-AI DAUS.-01	5	10,298	4.3	446					
STATES- 42		5	WITH HERD-MATES	5	10,298	4.3	446	9	10,124	419		
								DIFF.	174	27		
133226	.....	5	NON-AI DAUS.-05	5	13,258	3.7	487					
AI STUD, 35-03		5	WITH HERD-MATES	5	13,258	3.7	487	8	11,099	449		
STATES- 35,41,45								DIFF.	2159	38		

SIRE OF DHIA DAUGHTERS

BROWN SWISS				AV. RECORDS	PRODUCTION MILK L8	OF TEST %	DAU. FAT L8	ADJ. AV. NUMBER	HERO-MATES MILK L8	AV. FAT L8	PREDICTED MILK L8	AV. FAT L8
133294	.....										
STATES- 33	6	NON-AI DAUS.-02	6	10,768	3.7	399		10	12,809	532		
	6	WITH HERO-MATES	6	10,768	3.7	399		DIFF.	2041-	133-		
133420	.....										
STATES- 42	5	NON-AI DAUS.-01	5	11,492	4.1	468		3	11,138	484		
	5	WITH HERO-MATES	5	11,492	4.1	468		DIFF.	354	16-		
133640	HILLWINDS LEGACY C.....											
07-07-58 111590 206636	6	NON-AI DAUS.-02	6	10,157	3.7	378		9	11,101	440		
AI STUD, 11-01 LISTED, 08-64	6	WITH HERO-MATES	6	10,157	3.7	378		DIFF.	944-	62-		
STATES- 11,14												
133783	OSTVAL-S NA808-S EL DORA00.....											
07-08-58 102073 245475	7	NON-AI DAUS.-04	8	13,282	4.4	584		11	11,275	467		
AI STUD, 41-01 LISTED, 08-64	6	WITH HERO-MATES	6	13,125	4.4	571		DIFF.	1850	104		
STATES- 41,45,46												
133888	.....										
STATES- 35	5	NON-AI DAUS.-02	5	13,490	4.4	598		9	11,818	488		
	5	WITH HERO-MATES	5	13,490	4.4	598		DIFF.	1672	110		
133926	.....										
STATES- 41	6	NON-AI DAUS.-02	6	9,852	4.5	448		4	11,253	471		
	5	WITH HERO-MATES	5	10,874	4.4	474		DIFF.	379-	3		
134020	ROCK-N-MAPLES THAKUR.....											
10-15-58 76059 261648	24	AI DAUGHTERS-17	24	10,878	4.3	467		11	12,133	510	10,354	431
AI STUD, 21-01 LISTED, 08-64	22	WITH HERO-MATES	22	11,125	4.3	479		DIFF.	1008-	31-		
STATES- 13,14,21												
134150	.....										
STATES- 61	5	NON-AI DAUS.-01	7	9,468	4.1	388		5	10,874	448		
	5	WITH HERO-MATES	7	9,468	4.1	388		DIFF.	1406-	60-		
134278	STIAHTA-S GERDNIMD.....											
10-16-58 114123 166509	23	AI DAUGHTERS-16	23	10,209	4.2	428		13	11,463	476	10,327	426
AI STUD, 21-01 LISTED, 08-64	19	WITH HERO-MATES	19	10,433	4.2	439		DIFF.	1030-	37-		
STATES- 13,21,22												
134306	.....										
STATES- 41	5	NON-AI DAUS.-02	5	12,794	3.7	470		17	11,187	456		
	5	WITH HERO-MATES	5	12,794	3.7	470		DIFF.	1607	14		
134353	.....										
STATES- 13,21,51	8	NON-AI DAUS.-05	11	9,416	4.4	417		19	12,394	521		
	8	WITH HERO-MATES	11	9,416	4.4	417		DIFF.	2978-	104-		
134446	.....										
STATES- 35	6	NON-AI DAUS.-01	6	12,555	3.7	470		12	11,662	488		
	6	WITH HERO-MATES	6	12,555	3.7	470		DIFF.	893	18-		
134471	.....										
STATES- 51	7	NON-AI DAUS.-02	8	5,004	4.3	213		13	6,954	288		
	7	WITH HERO-MATES	8	5,004	4.3	213		DIFF.	1950-	75-		
134774	.....										
STATES- 43	5	NON-AI DAUS.-01	5	13,396	4.1	549		3	10,845	448		
	5	WITH HERO-MATES	5	13,396	4.1	549		DIFF.	2551	101		
134802	.....										
STATES- 32	6	NON-AI DAUS.-02	6	11,705	4.3	507		9	11,258	465		
	5	WITH HERO-MATES	5	12,400	4.2	525		DIFF.	1142	60		
135167	.....										
STATES- 41	6	NON-AI DAUS.-01	6	10,820	3.8	414		11	9,095	355		
	6	WITH HERO-MATES	6	10,820	3.8	414		DIFF.	1725	59		
135349	.....										
STATES- 21	5	NON-AI DAUS.-01	7	13,324	4.4	585		9	13,782	567		
	5	WITH HERO-MATES	7	13,324	4.4	585		DIFF.	458-	18		
135445	.....										
STATES- 52	5	NON-AI DAUS.-01	5	8,528	4.2	359		11	9,684	393		
	5	WITH HERO-MATES	5	8,528	4.2	359		DIFF.	1156-	34-		
135487	.....										
STATES- 33,65	6	NON-AI DAUS.-02	6	16,680	3.7	619		25	14,145	576		
	6	WITH HERO-MATES	6	16,680	3.7	619		DIFF.	2535	43		
135996	.....										
STATES- 42	5	NON-AI DAUS.-01	6	10,078	4.1	412		8	11,220	457		
	5	WITH HERO-MATES	6	10,078	4.1	412		DIFF.	1142-	45-		
136049	.....										
STATES- 42	10	NON-AI DAUS.-01	12	13,546	4.0	537		4	12,138	494		
	10	WITH HERO-MATES	11	13,563	4.0	538		DIFF.	1425	44		

SIREs OF DHIA DAUGHTERS

SIREN OF DATA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.		
BRDWN SWISS				RECORDS	MILK	TEST	FAT	NUM8ER	AV.	MILK	FAT	MILK	FAT
				NUM8ER	L8	%	L8			L8	L8	L8	L8
136089													
STATES- 32				5	NON-AI DAUS.-01	5	9,478	4.0	377				
				5	WITH HERD-MATES	5	9,478	4.0	377	8	10,368	410	
										DIFF.	890-	33-	
136208													
STATES- 35				5	NON-AI DAUS.-01	5	10,424	4.1	426				
				5	WITH HERD-MATES	5	10,424	4.1	426	8	9,866	387	
										DIFF.	558	39	
136356													
STATES- 33				7	NON-AI DAUS.-02	7	8,470	3.9	328				
				7	WITH HERD-MATES	7	8,470	3.9	328	8	9,916	391	
										DIFF.	1446-	63-	
136479 WELCDME IN BARDN.....													
09-02-59 121816 150821				18	AI DAUGHTERS-14	18	9,129	4.1	376				
AI STUD, 21-01 LISTED, 08-64				16	WITH HERD-MATES	16	9,233	4.2	384	12	11,625	478	9,598 395
STATES- 13,21,56										DIFF.	2392-	94-	
136660													
STATES- 48				5	NON-AI DAUS.-01	5	10,440	4.1	425				
				5	WITH HERD-MATES	5	10,440	4.1	425	4	10,707	427	
										DIFF.	267-	2-	
136688													
STATES- 51				6	NON-AI DAUS.-02	6	9,398	4.5	421				
				6	WITH HERD-MATES	6	9,398	4.5	421	22	9,641	410	
										DIFF.	243-	11	
136691													
STATES- 42				8	NON-AI DAUS.-01	8	10,973	4.2	464				
				8	WITH HERD-MATES	8	10,973	4.2	464	4	10,574	405	
										DIFF.	399	59	
136767													
AI STUD, 21-01				5	AI DAUGHTERS-05	5	11,418	4.2	476				
STATES- 21				5	WITH HERD-MATES	5	11,418	4.2	476	3	11,113	458	11,016 453
										DIFF.	305	18	
140076													
STATES- 84				5	NON-AI DAUS.-01	5	12,010	3.9	469				
				5	WITH HERD-MATES	5	12,010	3.9	469	10	11,277	456	
										DIFF.	733	13	
41XYN8548													
STATES- 41				12	NON-AI DAUS.-01	12	13,723	3.7	510				
				12	WITH HERD-MATES	12	13,723	3.7	510	13	14,000	569	
										DIFF.	277-	59-	

SIRE OF DAUGHTER					AV. RECD	RD	PRODUCTION OF MILK L8	DF TEST %	DAU. FAT L8	ADJ. AV. NUMBER	HERD-MATES MILK L8	AV. FAT L8	PREDICTED AV. MILK L8 FAT L8	
M. SHORTHORN														
11010	CAMAS 8RAERO8 LINKSMAN.....													
04-13-48	60996	2450951	22	NON-AI DAUS.-02	50	9,477	3.9	367						
AI STUD, 87-01			21	WITH HERD-MATES	47	9,574	3.8	367		5	8,655	325		
STATES- 92										DIFF.	919	42		
56D42	TYFARMS MATCHLESS 8UD.....													
D6-C3-49	2315038	2417538	13	NON-AI DAUS.-05	18	8,615	3.7	320						
AI STUD, 87-01			11	WITH HERD-MATES	16	8,623	3.7	320		5	8,893	335		
STATES- 82,92										DIFF.	270-	15-		
61368	BLUE JACKET RDMED - TWIN.....													
08-29-49	85896	1962887	21	NON-AI DAUS.-04	42	9,569	4.0	387						
AI STUD, 48-01			19	WITH HERD-MATES	39	9,662	4.0	387		10	9,722	388		
STATES- 43,47,48,71,73										OIFF.	60-	1-		
79581	LA FRAISE DUKE 3D.....													
03-21-50	2213443	27761	22	NON-AI DAUS.-03	28	8,904	4.0	354						
AI STUD, 35-75			22	WITH HERD-MATES	27	9,037	4.0	359		6	8,176	315		
STATES- 21,33,41,42,64,73										OIFF.	861	44		
ID2880	WILO EYES 8ARRINGTON REX.....													
D2-18-51	2165380	113540	7	AI DAUGHTERS-05	13	8,470	3.7	316						
AI STUD, 35-05			7	WITH HERD-MATES	13	8,470	3.7	316		17	9,225	339	8,358	322
STATES- 35,42,43										OIFF.	755-	23-		
111054	RETNUM STYLISH IMPERIAL.....													
05-13-51	43689	2098819	18	NON-AI DAUS.-01	61	8,669	3.9	335						
AI STUD, 87-01			17	WITH HERD-MATES	48	8,736	3.9	338		2	9,115	347		
STATES- 82										DIFF.	379-	9-		
125260	R0CK HILL RE0CDAT 30TH.....													
08-13-51	8385	2422071	20	AI DAUGHTERS-07	29	7,443	4.1	307						
AI STUD, 41-25			20	WITH HERD-MATES	28	7,458	4.1	307		12	8,970	341	7,692	310
STATES- 23,35,41,42,51,52,63										DIFF.	1512-	34-		
			12	NON-AI DAUGHTERS	28	8,531	4.2	359						
			8	WITH HERD-MATES	24	9,299	4.1	381		12	9,653	370		
										DIFF.	354-	11		
127671	8ARRINGTON D0UBLE ARTHUR.....													
10-15-51	2165380	113543	10	AI DAUGHTERS-06	30	9,134	3.9	353						
AI STUD, 41-01			9	WITH HERD-MATES	29	9,223	3.9	357		7	9,313	354	8,599	332
STATES- 33,35,41,63										OIFF.	90-	3		
			16	NDN-AI DAUGHTERS	45	9,717	3.7	355						
			14	WITH HERD-MATES	41	9,637	3.7	355		5	9,311	355		
										OIFF.	326			
127672	8ARRINGTON PREMIER 8ATES.....													
12-07-51	216380	113539	10	AI DAUGHTERS-07	24	9,994	3.8	376						
AI STUD, 35-05			9	WITH HERD-MATES	22	9,910	3.7	368		12	8,947	341	9,026	342
STATES- 35,71										DIFF.	963	27		
128075	M 8ARRINGTON DAIRYMASTER.....													
10-12-51	20476	2397703	18	AI DAUGHTERS-07	38	8,624	3.8	326						
AI STUD, 41-01			17	WITH HERD-MATES	36	8,537	3.8	323		7	8,892	349	8,417	316
STATES- 41,42										DIFF.	355-	26-		
168495	N00AK WILD EYES.....													
06-07-53	120361	70729	17	NON-AI DAUS.-02	47	9,093	3.6	323						
AI STUD, 41-01			17	WITH HERD-MATES	47	9,093	3.6	323		7	9,634	363		
STATES- 41,45										DIFF.	541-	40-		
176159	8ARRINGTON FIRELIGHT.....													
11-06-53	2165380	18013	15	NON-AI DAUS.-01	45	8,340	3.5	290						
AI STUD, 34-01			15	WITH HERD-MATES	45	8,340	3.5	290		6	8,382	300		
STATES- 34										DIFF.	42-	10-		
176866	.....												
			5	NON-AI DAUS.-02	6	8,505	3.7	318						
STATES- 48			5	WITH HERD-MATES	6	8,505	3.7	318		5	7,947	296		
										DIFF.	558	22		
183510	EAGLES EYE SKYLIGHT.....													
04-13-53	70917	60125	5	AI DAUGHTERS-03	5	7,068	3.7	259						
AI STUD, 11-01			5	WITH HERD-MATES	5	7,068	3.7	259		7	8,746	339	8,124	307
STATES- 11,12										DIFF.	1678-	80-		
			13	NON-AI DAUGHTERS	24	9,752	3.7	360						
			12	WITH HERD-MATES	18	9,841	3.7	363		7	8,724	328		
										DIFF.	1117	35		
184928	NDRTHVIEW MATCHLESS TOPPER.....													
01-03-54	56042	73344	7	AI DAUGHTERS-04	9	9,738	4.1	397						
AI STUD, 91-01			5	WITH HERD-MATES	6	9,283	3.9	366		3	9,077	342	8,680	337
STATES- 91,92										OIFF.	206	24		
190014	DDAN-S ROYAL KNIGHT.....													
05-29-54	22359	235343	5	AI DAUGHTERS-03	5	8,360	3.6	301						
AI STUD, 34-01			5	WITH HERD-MATES	5	8,360	3.6	301		13	10,737	384	7,979	307
STATES- 32,34										OIFF.	2377-	83-		
			16	NDN-AI DAUGHTERS	39	9,442	3.9	367						
			15	WITH HERD-MATES	36	9,442	3.9	367		4	9,701	359		
										DIFF.	259-	8		
194099	.....												
			11	NON-AI DAUS.-01	15	6,050	3.5	212						
STATES- 32			7	WITH HERD-MATES	11	6,496	3.4	224		6	7,202	275		
										DIFF.	706-	51-		
195525	FLDYO CREST DAIRYMASTER.....													
09-29-54	128075	126961	18	NON-AI DAUS.-02	34	9,448	3.9	366						
AI STUD, 35-75			15	WITH HERD-MATES	30	9,960	3.9	387		8	8,860	344		
STATES- 42,47										DIFF.	1100	43		
2D3661	WILLD LANE DAIRYMAN.....													
02-05-55	133185	2247564	25	NON-AI DAUS.-03	58	10,470	3.7	388						
AI STUD, 35-75			24	WITH HERD-MATES	57	10,556	3.7	391		5	10,210	384		
STATES- 41										OIFF.	346	7		

SIRE OF DHIA DAUGHTERS

M. SHDRTHORN				AV. RECORDS	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. AV. MILK LB	HERO-MATES FAT LB	AV. FAT LB	PREDICTED AV. MILK LB	AV. FAT LB
206854	.....	5	NON-AI DAUS.-03	8	8,112	4.1	330					
STATES- 33,41,42		5	WITH HERO-MATES	8	8,112	4.1	330	16	8,580	329		
								DIFF.	468-	1		
208470	.....	6	NON-AI DAUS.-01	8	7,081	3.5	249					
STATES- 73		6	WITH HERO-MATES	8	7,081	3.5	249	4	7,332	268		
								DIFF.	251-	19-		
212086	.....	5	NON-AI DAUS.-01	10	12,183	4.2	508					
STATES- 13		5	WITH HERO-MATES	10	12,183	4.2	508	4	10,282	421		
								DIFF.	1901	87		
222385	BARRINGTON PROGRESS.....											
03-11-56	2165380 113539	22	NON-AI DAUS.-03	42	8,879	3.8	336					
AI STUD, 41-25 LISTED, 08-64		22	WITH HERO-MATES	42	8,879	3.8	336	11	9,696	377		
STATES- 35,41								DIFF.	817-	41-		
222725	.....	6	NON-AI DAUS.-05	9	8,571	3.7	316					
STATES- 42,47,51		6	WITH HERO-MATES	9	8,571	3.7	316	8	8,444	326		
								DIFF.	127	10-		
235355	.....	5	NON-AI DAUS.-01	5	8,892	3.9	348					
STATES- 56		5	WITH HERO-MATES	5	8,892	3.9	348	12	8,017	319		
								DIFF.	875	29		
237987	LILYDALE MARTAS CHESS 7TH.....											
12-04-56	195223 199270	16	NON-AI DAUS.-03	32	10,840	3.6	385					
AI STUD, 31-02 LISTED, 08-64		16	WITH HERO-MATES	31	10,754	3.6	382	9	10,565	385		
STATES- 43,71,73								DIFF.	189	3-		
240230	DARLINGTON SUNBEAM KING.....											
04-15-57	190014 150491	11	NON-AI DAUS.-06	12	9,867	3.9	385					
AI STUD, 34-01 LISTED, 08-64		11	WITH HERO-MATES	12	9,867	3.9	385	10	10,066	381		
STATES- 32,34,42								DIFF.	199-	4		
241752	.....	6	NON-AI DAUS.-01	9	9,385	4.0	377					
STATES- 31		5	WITH HERO-MATES	8	8,868	4.0	355	3	8,900	334		
								DIFF.	32-	21		
247628	THREE SPRINGS ARTHUR.....											
07-14-57	208220 11354	11	NON-AI DAUS.-01	13	10,148	3.8	381					
AI STUD, 33-02 LISTED, 08-64		9	WITH HERO-MATES	11	10,127	3.8	383	9	9,710	390		
STATES- 23								DIFF.	417	7-		
253327	.....	5	NON-AI DAUS.-02	6	9,426	3.6	341					
STATES- 35,42		5	WITH HERO-MATES	6	9,426	3.6	341	6	8,925	340		
								DIFF.	501	1		
253683	ROBIN-S CINDY LOCHINVAR.....											
10-25-56	132852 183573	25	NON-AI DAUS.-04	32	10,587	3.7	397					
AI STUD, 35-05 LISTED, 08-64		25	WITH HERO-MATES	32	10,587	3.7	397	11	9,182	344		
STATES- 42,63								DIFF.	1405	53		
255155	.....	5	NON-AI DAUS.-01	6	6,560	3.9	259					
STATES- 47		5	WITH HERO-MATES	6	6,560	3.9	259	2	7,819	296		
								DIFF.	1259-	37-		
258702	.....	5	NON-AI DAUS.-02	5	9,760	3.7	362					
STATES- 42		5	WITH HERO-MATES	5	9,760	3.7	362	9	9,877	364		
								DIFF.	117-	2-		
263093	.....	5	NON-AI DAUS.-03	5	10,234	3.9	403					
STATES- 35,47		5	WITH HERO-MATES	5	10,234	3.9	403	5	9,642	357		
								DIFF.	592	46		
269476	.....	6	NON-AI DAUS.-01	6	9,497	3.7	355					
STATES- 42		6	WITH HERO-MATES	6	9,497	3.7	355	5	8,596	316		
								DIFF.	901	39		
271476	.....	6	NON-AI DAUS.-01	6	8,117	3.9	320					
STATES- 48		6	WITH HERO-MATES	6	8,117	3.9	320	7	7,894	299		
								DIFF.	223	21		
278106	.....	6	NON-AI DAUS.-01	6	8,893	3.7	332					
STATES- 35		6	WITH HERO-MATES	6	8,893	3.7	332	25	8,287	295		
								DIFF.	606	37		

SIRE OF DHIA DAUGHTERS

RED DANE				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREDICTED AV.	
				RECORDS	MILK	TEST	FAT	AV.	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB	NUMBER	LB	LB	LB	LB
209 TETRA PAK 597 JANE.....												
11-24-57	D1DD24798	2	14	14	10,936	3.9	430					
AI STUD, 34-D1	LISTED, D8-64		10	10	10,796	3.9	421					
STATES- 21,34								6	10,845	407	9,550	388
								DIFF.	49-	14		
210 TETRA PAK 619 HDJA.....												
D1-16-58	D10D26148	13	16	16	11,948	4.0	473					
AI STUD, 34-D1	LISTED, D8-64		16	16	11,948	4.0	473					
STATES- 34								9	11,272	448	9,998	398
								DIFF.	676	25		

TABLE 1.--SUMMARY OF RECORDS OF SIRES IN ARTIFICIAL-BREEDING SERVICE BY BREED AND WEIGHTED BY NUMBER OF PROGENY PER SIRE

BREED	AI SIRES NUMBER	DAUGHTERS NUMBER	AVERAGE PRODUCTION					
			DAUGHTERS			HERDMATES		
			MILK POUNDS	FAT %	FAT POUNDS	MILK POUNDS	FAT %	FAT POUNDS
AYRSHIRE	31	3,909	10,751	4.1	440	10,376	4.1	420
GUERNSEY	177	18,231	9,054	4.8	437	8,993	4.8	432
HOLSTEIN	551	175,799	13,422	3.7	497	13,317	3.7	490
JERSEY	134	11,478	8,603	5.2	448	8,507	5.2	442
BROWN SWISS	45	3,952	11,486	4.2	478	11,466	4.1	472
MILKING SHORTHORN	8	77	8,433	3.9	325	9,121	3.8	347
RED DANE	2	26	11,505	3.9	453	11,108	3.9	432

TABLE 2.--AVERAGE PRODUCTION OF MILK AND BUTTERFAT OF DAUGHTERS OF SIRE IN ARTIFICIAL-BREEDING SERVICE, GROUPED ACCORDING TO MILK PRODUCTION RANGE OF THE PREDICTED AVERAGE.

AYRSHIRE											
PREDICTED AVERAGE MILK RANGE POUNDS	SIRES NUMBER	MAINTAINED OR INCREASED PRODUCTION NUMBER	DECREASED PRODUCTION NUMBER	DAUGHTERS WITH HERD MATES NUMBER	AVERAGE PRODUCTION						PREDICTED AVERAGE MILK BUTTERFAT POUNDS POUNDS
					DAUGHTERS			HERD MATES			
					MILK POUNDS	BUTTERFAT % POUNDS		MILK POUNDS	BUTTERFAT % POUNDS		
9000- 9499	5		5	223	10,242	4.0 412		10,843	4.1 440		9,365 378
9500- 9999	8	2	6	665	9,971	4.1 412		10,058	4.1 413		9,704 397
10000-10499	15	15		2,538	10,850	4.1 448		10,312	4.1 423		10,198 418
10500-10999	2	2		204	11,358	3.9 445		10,293	4.0 414		10,659 422
11000-11499	1	1		279	12,629	4.1 514		10,918	4.0 438		11,471 471
TOTAL OR AV. BY SIRE											
UNWEIGHTED	31	20	11	3,909	10,615	4.1 435		10,350	4.1 423		
WEIGHTED BY NUMBER OF DAUGHTERS				3,909	10,751	4.1 440		10,376	4.1 420		

TABLE 3.--AVERAGE PRODUCTION OF MILK AND BUTTERFAT OF DAUGHTERS OF SIRES IN ARTIFICIAL-BREEDING SERVICE, GROUPED ACCORDING TO BUTTERFAT PRODUCTION RANGE OF THE PREDICTED AVERAGE

AYRSHIRE												
PREDICTED AVERAGE BUTTERFAT RANGE POUNDS	SIRES NUMBER	MAINTAINED OR INCREASED PRODUCTION NUMBER	DECREASED PRODUCTION NUMBER	DAUGHTERS WITH HERD MATES NUMBER	AVERAGE PRODUCTION						PREDICTED MILK POUNDS	AVERAGE BUTTERFAT POUNDS
					DAUGHTERS			HERD MATES				
					MILK POUNDS	BUTTERFAT %	BUTTERFAT POUNDS	MILK POUNDS	BUTTERFAT %	BUTTERFAT POUNDS		
360 - 379	2		2	91	10,175	4.0	409	10,917	4.1	443	9,244	372
380 - 399	9	1	8	744	10,120	4.0	409	10,371	4.1	423	9,613	388
400 - 419	10	10		1,699	10,725	4.0	434	10,203	4.1	419	10,124	408
420 - 439	8	8		974	10,855	4.2	456	10,294	4.1	421	10,276	428
440 - 459	1	1		122	10,917	4.4	478	10,380	4.2	432	10,280	441
460 - 479	1	1		279	12,629	4.1	514	10,918	4.0	438	11,471	471
TOTAL OR AV. BY SIRE												
UNWEIGHTED	31	21	10	3,909	10,615	4.1	435	10,350	4.1	423		
WEIGHTED BY NUMBER OF DAUGHTERS				3,909	10,751	4.1	440	10,376	4.1	420		

TABLE 4.--AVERAGE PRODUCTION OF MILK AND BUTTERFAT OF DAUGHTERS OF SIRE IN ARTIFICIAL-BREEDING SERVICE, GROUPED ACCORDING TO MILK PRODUCTION RANGE OF THE PREDICTED AVERAGE

GUERNSEY											
PREDICTED AVERAGE MILK RANGE POUNDS	SIRE NUMBER	MAINTAINED OR INCREASED PRODUCTION NUMBER	DECREASED PRODUCTION NUMBER	DAUGHTERS WITH HERD MATES NUMBER	AVERAGE PRODUCTION				PREDICTED AVERAGE		
					DAUGHTERS MILK POUNDS	BUTTERFAT % POUNDS	HERD MATES MILK POUNDS	BUTTERFAT % POUNDS	MILK POUNDS	BUTTERFAT POUNDS	
7500- 7999	4		4	177	8,313	5.0	417	9,310	4.8	452	7,949
8000- 8499	61		61	6,672	8,418	4.9	410	8,894	4.8	428	8,313
8500- 8999	85	65	20	7,779	9,233	4.8	441	9,084	4.8	434	8,732
9000- 9499	25	25		3,296	10,229	4.7	485	9,401	4.8	452	9,201
9500- 9999	1	1		51	10,539	4.7	492	9,447	4.8	450	9,550
10000-10499	1	1		256	10,706	4.6	491	9,237	4.9	448	10,064
TOTAL DR. AV. BY SIRE UNWEIGHTED	177	92	85	18,231	9,088	4.8	437	9,071	4.8	435	
WEIGHTED BY NUMBER OF DAUGHTERS				18,231	9,054	4.8	437	8,993	4.8	432	

TABLE 5.--AVERAGE PRODUCTION OF MILK AND BUTTERFAT OF DAUGHTERS OF SIRE IN ARTIFICIAL-BREEDING SERVICE, GROUPED ACCORDING TO BUTTERFAT PRODUCTION RANGE OF THE PREDICTED AVERAGE

GUERNSEY											
PREDICTED AVERAGE BUTTERFAT RANGE POUNDS	SIRE NUMBER	MAINTAINED OR INCREASED PRODUCTION NUMBER	DECREASED PRODUCTION NUMBER	DAUGHTERS WITH HERD MATES NUMBER	AVERAGE PRODUCTION				PREDICTED AVERAGE		
					DAUGHTERS MILK POUNDS	BUTTERFAT % POUNDS	HERD MATES MILK POUNDS	BUTTERFAT % POUNDS	MILK POUNDS	BUTTERFAT POUNDS	
360 - 379	1		1	79	8,182	4.7	382	8,782	4.8	424	8,108
380 - 399	37		37	2,698	8,371	4.8	401	8,936	4.8	431	8,261
400 - 419	77	31	46	7,896	8,968	4.8	427	9,040	4.8	431	8,583
420 - 439	49	49		5,057	9,574	4.8	463	9,174	4.8	440	8,892
440 - 459	12	12		2,412	10,070	4.9	496	9,286	4.8	448	9,241
460 - 479	1	1		89	10,083	5.0	505	9,194	4.7	436	9,442
TOTAL DR. AV. BY SIRE UNWEIGHTED	177	93	84	18,231	9,088	4.8	437	9,071	4.8	435	
WEIGHTED BY NUMBER OF DAUGHTERS				18,231	9,054	4.8	437	8,993	4.8	432	

TABLE 6.--AVERAGE PRODUCTION OF MILK AND BUTTERFAT OF DAUGHTERS OF SIRE IN ARTIFICIAL-BREEDING SERVICE, GROUPED ACCORDING TO MILK PRODUCTION RANGE OF THE PREDICTED AVERAGE

HOLSTEIN											
PREDICTED AVERAGE MILK RANGE POUNDS	SIRE NUMBER	MAINTAINED OR INCREASED PRODUCTION NUMBER	DECREASED PRODUCTION NUMBER	DAUGHTERS WITH HERD MATES NUMBER	AVERAGE PRODUCTION				PREDICTED AVERAGE		
					DAUGHTERS MILK POUNDS	BUTTERFAT % POUNDS	HERD MATES MILK POUNDS	BUTTERFAT % POUNDS	MILK POUNDS	BUTTERFAT POUNDS	
10500-10999	3		3	1,731	9,862	3.8	372	13,075	3.6	473	10,817
11000-11499	17		17	2,960	11,498	3.8	437	13,277	3.7	492	11,274
11500-11999	72		72	16,478	12,407	3.8	466	13,440	3.7	494	11,817
12000-12499	173	3	170	40,914	13,087	3.7	485	13,466	3.7	493	12,266
12500-12999	187	165	22	68,406	13,722	3.7	503	13,485	3.7	494	12,735
13000-13499	78	78		29,256	14,223	3.6	513	13,361	3.6	487	13,234
13500-13999	21	21		16,054	14,809	3.6	535	13,573	3.7	498	13,646
TOTAL DR. AV. BY SIRE UNWEIGHTED	551	267	284	175,799	13,373	3.7	492	13,450	3.7	493	
WEIGHTED BY NUMBER OF DAUGHTERS				175,799	13,422	3.7	497	13,317	3.7	490	

TABLE 7.--AVERAGE PRODUCTION OF MILK AND BUTTERFAT OF DAUGHTERS OF SIRES IN ARTIFICIAL-BREEDING SERVICE, GROUPED ACCORDING TO BUTTERFAT PRODUCTION RANGE OF THE PREDICTED AVERAGE

HOLSTEIN

PREDICTED AVERAGE BUTTERFAT RANGE POUNDS	SIRES NUMBER	MAINTAINED OR INCREASED PRODUCTION NUMBER	DECREASED PRODUCTION NUMBER	DAUGHTERS WITH HERD MATES NUMBER	AVERAGE PRODUCTION						PREDICTED AVERAGE	
					DAUGHTERS			HERD MATES			MILK	BUTTERFAT
					MILK	BUTTERFAT	%	POUNDS	MILK	BUTTERFAT	%	POUNDS
380 - 399	1		1	7	8,954	3.6	325	14,074	3.4	485		
400 - 419	19		19	3,358	11,493	3.6	419	13,183	3.7	490		
420 - 439	57		57	10,385	12,416	3.6	451	13,340	3.7	489		
440 - 459	203	19	184	49,493	13,252	3.6	484	13,531	3.7	495		
460 - 479	180	175	5	67,151	13,636	3.7	504	13,396	3.7	490		
480 - 499	78	78		42,329	14,126	3.7	529	13,478	3.7	494		
500 - 519	13	13		3,076	14,403	3.9	558	13,592	3.7	505		
TOTAL OR AV. BY SIRE												
UNWEIGHTED	551	285	266	175,799	13,373	3.7	492	13,450	3.7	493		
WEIGHTED BY NUMBER OF DAUGHTERS				175,799	13,422	3.7	497	13,317	3.7	490		

TABLE 8.--AVERAGE PRODUCTION OF MILK AND BUTTERFAT OF DAUGHTERS OF SIRE IN ARTIFICIAL-BREEDING SERVICE, GROUPED ACCORDING TO MILK PRODUCTION RANGE OF THE PREDICTED AVERAGE

JERSEY

PREDICTED AVERAGE MILK RANGE POUNDS	SIRES NUMBER	MAINTAINED OR INCREASED PRODUCTION NUMBER	DECREASED PRODUCTION NUMBER	DAUGHTERS WITH HERD MATES NUMBER	AVERAGE PRODUCTION						PREDICTED AVERAGE	
					DAUGHTERS			HERD MATES			MILK	BUTTERFAT
					MILK	BUTTERFAT	%	POUNDS	MILK	BUTTERFAT	%	POUNDS
6500- 6999	1		1	15	6,543	5.3	344	8,599	5.2	448		
7000- 7499	10		10	547	7,263	5.3	387	8,309	5.2	432		
7500- 7999	41		41	2,957	7,680	5.3	408	8,192	5.2	425		
8000- 8499	60	42	18	5,611	8,875	5.2	461	8,693	5.2	451		
8500- 8999	19	19		1,951	9,230	5.1	469	8,473	5.2	440		
9000- 9499	3	3		397	10,175	4.9	501	9,042	5.2	466		
TOTAL OR AV. BY SIRE												
UNWEIGHTED	134	64	70	11,478	8,451	5.2	440	8,487	5.2	440		
WEIGHTED BY NUMBER OF DAUGHTERS				11,478	8,603	5.2	448	8,507	5.2	442		

TABLE 9.--AVERAGE PRODUCTION OF MILK AND BUTTERFAT OF DAUGHTERS OF SIRES IN ARTIFICIAL-BREEDING SERVICE, GROUPED ACCORDING TO BUTTERFAT PRODUCTION RANGE OF THE PREDICTED AVERAGE

JERSEY

PREDICTED AVERAGE BUTTERFAT RANGE POUNDS	SIRES NUMBER	MAINTAINED OR INCREASED PRODUCTION NUMBER	DECREASED PRODUCTION NUMBER	DAUGHTERS WITH HERD MATES NUMBER	AVERAGE PRODUCTION						PREDICTED AVERAGE	
					DAUGHTERS			HERD MATES			MILK	BUTTERFAT
					MILK	BUTTERFAT	%	POUNDS	MILK	BUTTERFAT	%	POUNDS
360 - 379	4		4	126	6,917	5.2	359	8,289	5.2	432		
380 - 399	17		17	695	7,321	5.3	385	8,184	5.2	425		
400 - 419	51	8	43	4,309	8,248	5.2	429	8,440	5.2	438		
420 - 439	41	39	2	4,044	8,919	5.2	464	8,640	5.2	448		
440 - 459	18	18		1,791	9,181	5.2	482	8,573	5.2	446		
460 - 479	3	3		513	9,577	5.3	504	8,671	5.2	450		
TOTAL OR AV. BY SIRE												
UNWEIGHTED	134	68	66	11,478	8,451	5.2	440	8,487	5.2	440		
WEIGHTED BY NUMBER OF DAUGHTERS				11,478	8,603	5.2	448	8,507	5.2	442		

TABLE 10.—AVERAGE PRODUCTION OF MILK AND BUTTERFAT OF DAUGHTERS OF SIRE IN ARTIFICIAL-BREEDING SERVICE, GROUPED ACCORDING TO MILK PRODUCTION RANGE OF THE PREDICTED AVERAGE

BROWN SWISS

PREDICTED AVERAGE MILK RANGE POUNDS	SIRE NUMBER	MAINTAINED OR INCREASED PRODUCTION NUMBER	DECREASED PRODUCTION NUMBER	DAUGHTERS WITH HERD MATES NUMBER	AVERAGE PRODUCTION						PREDICTED AVERAGE		
					DAUGHTERS		HERD MATES		MILK	BUTTERFAT	MILK	BUTTERFAT	MILK	BUTTERFAT
					POUNDS	%	POUNDS	POUNDS	%	POUNDS	POUNDS	POUNDS	POUNDS
9500- 9999	1		1	16	9,233	4.2	384	11,625	4.1	478	9,598	395	
10000-10499	7		7	298	10,255	4.2	433	11,279	4.1	463	10,279	429	
10500-10999	14	1	13	1,918	11,108	4.1	459	11,400	4.1	469	10,718	440	
11000-11499	15	15		1,175	11,735	4.1	484	11,301	4.1	462	11,176	460	
11500-11999	4	4		367	12,838	4.1	522	11,674	4.1	481	11,812	482	
12000-12499	2	2		69	12,536	4.1	509	10,962	4.2	461	12,028	481	
12500-12999	2	2		109	13,949	4.2	588	11,576	4.2	484	12,611	521	
TOTAL OR AV. BY SIRE													
UNWEIGHTED	45	24	21	3,952	11,486	4.1	475	11,366	4.1	467			
WEIGHTED BY NUMBER OF DAUGHTERS				3,952	11,486	4.2	478	11,466	4.1	472			

TABLE 11.—AVERAGE PRODUCTION OF MILK AND BUTTERFAT OF DAUGHTERS OF SIRE IN ARTIFICIAL-BREEDING SERVICE, GROUPED ACCORDING TO BUTTERFAT PRODUCTION RANGE OF THE PREDICTED AVERAGE

BROWN SWISS

PREDICTED AVERAGE BUTTERFAT RANGE POUNDS	SIRE NUMBER	MAINTAINED OR INCREASED PRODUCTION NUMBER	DECREASED PRODUCTION NUMBER	DAUGHTERS WITH HERD MATES NUMBER	AVERAGE PRODUCTION						PREDICTED AVERAGE	
					DAUGHTERS			HERD MATES			MILK	BUTTERFAT
					MILK POUNDS	BUTTERFAT % POUNDS		MILK POUNDS	BUTTERFAT % POUNDS		MILK POUNDS	BUTTERFAT POUNDS
380 - 399	1		1	16	9,233	4.2	384	11,625	4.1	478	9,598	395
400 - 419	1		1	65	10,209	4.1	416	11,130	4.0	450	10,166	418
420 - 439	12		12	845	10,682	4.1	440	11,335	4.1	466	10,517	430
440 - 459	14	10	4	1,414	11,382	4.1	471	11,359	4.1	468	10,902	449
460 - 479	12	12		1,253	11,977	4.1	494	11,329	4.1	462	11,348	469
480 - 499	2	2		149	12,634	4.1	523	11,305	4.2	475	11,914	484
500 - 519	2	2		194	13,251	4.2	553	11,794	4.1	486	12,287	510
520 - 539	1	1		16	14,413	4.3	621	11,522	4.2	487	12,604	526
TOTAL OR AV. BY SIRE												
UNWEIGHTED	45	27	18	3,952	11,486	4.1	475	11,366	4.1	467		
WEIGHTED BY NUMBER OF DAUGHTERS				3,952	11,486	4.2	478	11,466	4.1	472		

TABLE 12.—AVERAGE PRODUCTION OF MILK AND BUTTERFAT OF DAUGHTERS OF SIRE IN ARTIFICIAL-BREEDING SERVICE, GROUPED ACCORDING TO MILK PRODUCTION RANGE OF THE PREDICTED AVERAGE

SHORTHORN

PREDICTED AVERAGE MILK RANGE POUNDS	SIRE NUMBER	MAINTAINED OR INCREASED PRODUCTION NUMBER	DECREASED PRODUCTION NUMBER	DAUGHTERS WITH HERD MATES NUMBER	AVERAGE PRODUCTION						PREDICTED AVERAGE	
					DAUGHTERS		HERD MATES		MILK		BUTTERFAT	
					MILK POUNDS	BUTTERFAT % POUNDS		MILK POUNDS	BUTTERFAT % POUNDS		MILK POUNDS	BUTTERFAT POUNDS
7500- 7999	2		2	25	7,909	3.8	304	9,854	3.7	363	7,836	309
8000- 8499	3		3	29	8,025	3.7	299	8,954	3.8	342	8,300	315
8500- 8999	2	1	1	14	9,253	3.9	362	9,195	3.8	348	8,640	335
9000- 9499	1	1		9	9,910	3.7	368	8,947	3.8	341	9,026	342
TOTAL OR AV. BY SIRE												
UNWEIGHTED	8	2	6	77	8,539	3.8	325	9,238	3.8	349		
WEIGHTED BY NUMBER OF DAUGHTERS				77	8,433	3.9	325	9,121	3.8	347		

TABLE 13.-AVERAGE PRODUCTION OF MILK AND BUTTERFAT OF DAUGHTERS OF SIRES IN ARTIFICIAL-BREEDING SERVICE, GROUPED ACCORDING TO BUTTERFAT PRODUCTION RANGE OF THE PREDICTED AVERAGE

SHORTHORN												
PREDICTED AVERAGE BUTTERFAT RANGE POUNDS	SIRES NUMBER	MAINTAINED OR INCREASED PRODUCTION NUMBER	DECREASED PRODUCTION NUMBER	DAUGHTERS WITH HERD MATES NUMBER	AVERAGE PRODUCTION				MATES		PREDICTED AVERAGE	
					MILK POUNDS	BUTTERFAT % POUNDS		MILK POUNDS	BUTTERFAT % POUNDS		MILK POUNDS	BUTTERFAT POUNDS
300 - 319	4		4	47	7,856	3.8	298	9,336	3.8	353	8,053	310
320 - 339	3	2	1	21	8,992	3.9	346	9,205	3.7	345	8,546	330
340 - 359	1	1		9	9,910	3.7	368	8,947	3.8	341	9,026	342
TOTAL OR AV. BY SIRE												
UNWEIGHTED	8	3	5	77	8,539	3.8	325	9,238	3.8	349		
WEIGHTED BY NUMBER OF DAUGHTERS				77	8,433	3.9	325	9,121	3.8	347		

TABLE 14.-AVERAGE PRODUCTION OF MILK AND BUTTERFAT OF DAUGHTERS OF SIRE IN ARTIFICIAL-BREEDING SERVICE, GROUPED ACCORDING TO MILK PRODUCTION RANGE OF THE PREDICTED AVERAGE

RED DANE												
PREDICTED AVERAGE MILK RANGE POUNDS	SIRES NUMBER	MAINTAINED OR INCREASED PRODUCTION NUMBER	DECREASED PRODUCTION NUMBER	DAUGHTERS WITH HERO MATES NUMBER	AVERAGE PRODUCTION			HERO MATES			PREDICTED AVERAGE	
					MILK POUNDS	BUTTERFAT % POUNDS		MILK POUNDS	BUTTERFAT % POUNDS		MILK POUNDS	BUTTERFAT POUNDS
9500- 9999	2	1	1	26	11,372	3.9	447	11,059	3.9	428	9,774	393
TOTAL OR AV. BY SIRE												
UNWEIGHTED	2	1	1	26	11,372	3.9	447	11,059	3.9	428		
WEIGHTED BY NUMBER OF DAUGHTERS				26	11,505	3.9	453	11,108	3.9	432		

TABLE 15.-AVERAGE PRODUCTION OF MILK AND BUTTERFAT OF DAUGHTERS OF SIRES IN ARTIFICIAL-BREEDING SERVICE, GROUPED ACCORDING TO BUTTERFAT PRODUCTION RANGE OF THE PREDICTED AVERAGE

RED DANE													
PREDICTED AVERAGE BUTTERFAT RANGE POUNDS	SIRES NUMBER	MAINTAINED OR INCREASED PRODUCTION NUMBER	DECREASED PRODUCTION NUMBER	DAUGHTERS WITH HERD MATES NUMBER	AVERAGE PRODUCTION				HERD MATES			PREDICTED AVERAGE	
					MILK POUNDS	BUTTERFAT % POUNDS		MILK POUNDS	BUTTERFAT % POUNDS		MILK POUNDS	BUTTERFAT POUNDS	
380 - 399	2	2		26	11,372	3.9	447	11,059	3.9	428	9,774	393	
TOTAL OR AV. BY SIRE UNWEIGHTED	2	2		26	11,372	3.9	447	11,059	3.9	428			
WEIGHTED BY NUMBER OF DAUGHTERS				26	11,505	3.9	453	11,108	3.9	432			

